FY 1995
BUDGET ESTIMATES

AIR NATIONAL GUARD

FY 1995
MILITARY CONSTRUCTION
PROGRAM

Justification Data Submitted to Congress
February 1994

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1995

TABLE OF CONTENTS

SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 1995

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT	DD FORM 1391 PAGE NO.
Alabama	Birmingham Municipal Airport (ANG)		
	Aircraft Parking Apron and Hydrant Refueling System	15,000	b - 3
	Communications Facility	1,700	b - 6
	Add to and Alter Squadron Operations Facility	1,100	b - 9
	Upgrade Drainage System	2,500	b - 11
	Dannelly Field Air National Guard		
	Replace Underground Fuel Storage Tanks	700	b - 16
	Sub-total Alabama	21,000	
Arkansas	Ft Smith Municipal Airport ANG		
	Replace Underground Fuel Storage Tanks	440	b - 20
	Sub-total Arkansas	440	
California	Fresno Air National Guard Base		
	Site Restoration	3,500	b - 24
	Moffett Field ANG		
	Alter Vehicle Maintenance Facility	400	b - 187
	North Highlands ANG Station		
	Replace Underground Fuel Storage Tanks	400	b - 187
	Sub-total California	4,300	
Colorado	Buckley Air National Guard Base		
	Aircraft Wash and Deicing Apron	400	b - 187
	Add to and Alter Fuel Systems Maintenance Facility	1,300	b - 33
	Sub-total Colorado	1,700	

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT	DD FORM 1391 PAGE NO.
Georgia	Robins Air Force Base		
	B-1 Consolidated Aircraft Support and Hydrant Systems	9,400	b - 38
	Alter B-1 Maintenance Hanger and Shops	2,950	b - 40
	B-1 Hangar Complex	8,400	b - 42
	Sub-total Georgia	20,750	
Hawaii	Hickam Air Force Base		
	Replace Underground Fuel Storage Tanks	1,000	b - 46
	Sub-total Hawaii	1,000	
Idaho	Boise Air Terminal (Gowen Field)		
	Upgrade Base Drainage	380	b - 187
	Sub-total Idaho	380	
	Site 94-03		
	Aircraft Deicing Apron	400	b - 188
	Fuel Systems Maintenance and Corrosion Control Facility	5,200	b - 52
	Fire Station and AGE Shop	1,950	b - 55
	Sub-total Site 94-03	7,550	
Kansas	Forbes Field ANG		
	Site Restoration and Fuel Storage Tank Removal	2,950	b - 60
	Upgrade Sanitary Sewer System	670	b - 62
	Sub-total Kansas	3,620	
Kentucky	Standiford Field ANG		
	Fuel Cell and Corrosion Control Facility	2,950	b - 67
	Sub-total Kentucky	2,950	
Maine	Bangor International Airport		
	Replace Underground Fuel Storage Tanks	840	b - 72
	Refueling Vehicle Maintenance Facility	379	b - 188
	Sub-total Maine	1,219	

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT	DD FORM 1391 PAGE NO.
Michigan	Alpena County Regional Airport		
	Replace Underground Fuel Storage Tanks	385	b - 188
	Regional Firemen Training Facility	750	b - 76
	Selfridge Air National Guard Base		
	Upgrade Heating Systems	5,400	b - 80
	Upgrade Storm Drainage System	840	b - 83
	W K Kellogg Airport		
	Fire Station and Aircraft Support Equipment Shop	1,600	b - 87
	Sub-total Michigan	8,975	
Missouri	Jefferson Barracks ANG Station		
	Replace Fuel Tanks and Upgrade Refueling Vehicle/Paint Booth	500	b - 92
	Lambert St Louis IAP ANG		
	Replace Underground Fuel Storage Tanks	440	b - 97
	Sub-total Missouri	940	
Montana	Great Falls International Airport ANG		
	Add to and Alter Fuel Cell and Corrosion Control Hangar	1,150	b - 101
	Sub-total Montana	1,150	
Nebraska	Lincoln Municipal Airport (ANG)		
	Parking Apron and Hydrant Refueling System	14,274	b - 105
	Replace Underground Fuel Storage Tanks	500	b - 108
	Sub-total Nebraska	14,774	
New Jersey	McGuire Air Force Base		
	Replace Underground Fuel Storage Tanks	1,000	b - 112
	Sub-total New Jersey	1,000	

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT	DD FORM 1391 PAGE NO.
New Mexico	Kirtland Air Force Base		
	Replace Underground Fuel Storage Tanks	900	b - 116
	Sub-total New Mexico	900	
New York	Hancock Field ANG		
	Replace Underground Fuel Storage Tanks	580	b - 120
	Niagara Falls International Airport		
	Replace Underground Fuel Storage Tanks	640	b - 124
	Sub-total New York	1,220	
North Carolina	Charlotte/Douglas Internat'l Airport		
	Replace Underground Fuel Storage Tanks	690	b - 128
	Sub-total North Carolina	690	
Ohio	Mansfield Lahm Airport ANG		
	Replace Underground Fuel Storage Tanks	770	b - 132
	Springfield Beckley Municipal Apt		
	Replace Underground Fuel Storage Tanks	400	b - 188
	Add to and Alter Fuel Cell and Corrosion Control Facility	1,250	b - 136
	Toledo Express Airport ANG		
	Aircraft Deicing Apron	320	b - 189
	Sub-total Ohio	2,740	
Oklahoma	Tulsa International Airport		
	Replace Underground Fuel Storage Tanks	700	b - 142
	Sub-total Oklahoma	700	
Oregon	Portland International Airport		
	Site Restoration	1,700	b - 146
	Sub-total Oregon	1,700	

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT	DD FORM 1391 PAGE NO.
Pennsylvania	Ft Indiantown Gap ANG Station Replace Underground Fuel Storage Tanks	1,800	b - 151
	Pittsburgh Int'l Apt ANG Replace Underground Fuel Storage Tanks	500	b - 155
	Harrisburg IAP Olmstead Fld Replace Underground Fuel Storage Tanks	690	b - 159
	Willow Grove Air Reserve Facility Replace Underground Fuel Storage Tanks	470	b - 163
	Sub-total Pennsylvania	3,460	
Utah	Salt Lake City Internat'l Apt ANG Aircraft Washrack and Deice Facility	400	b - 189
	Sub-total Utah	400	
West Virginia	EWVRA Shepherd Field ANG Replace Underground Fuel Storage Tanks	500	b - 169
	Sub-total West Virginia	500	
Wisconsin	General Mitchell International Airport Replace Central heat Plant	800	b - 173
	Truax Field Add to and Alter Aircraft Support Equipment shop/Storage	340	b - 189
	Volk Field Air National Guard Base Regional Firemen Training Facility	700	b - 179
	Sub-total Wisconsin	1,840	
	SUB-TOTAL INSIDE THE UNITED STATES	105,898	

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT	DD FORM 1391 PAGE NO.
	OUTSIDE THE UNITED STATES		
Puerto Rico	Puerto Rico IAP		
	Replace Underground Fuel Storage Tanks	590	b - 183
	Add to and Alter Aircraft Corrosion Control Facility	750	b - 185
	Sub-total Puerto Rico	1,340	
	SUB-TOTAL OUTSIDE THE UNITED STATES	1,340	
	SUB-TOTAL - ALL BASES	107,238	
	PLANNING AND DESIGN	11,532	b - 190
	UNSPECIFIED MINOR CONSTRUCTION	4,000	b - 193
	SUB-TOTAL - SUPPORT COSTS	15,532	
	GRAND TOTAL	122,770	

SUMMARY PROJECT LIST
AIR NATIONAL GUARD
NEW MISSION VERSUS CURRENT MISSION - FY 1995

LOCATION	PROJECT	COST ($000)	NEW/ CURRENT.
Birmingham MAP AL	Aircraft Parking Apron and Hydrant Refueling System	15,000	N
	Communications Facility	1,700	N
	Add to and Alter Squadron Operations Facility	1,100	N
	Upgrade Drainage System	2,500	C
Dannelly Field ANG AL	Replace Underground Fuel Storage Tanks	700	C
Ft Smith MAP AR	Replace Underground Fuel Storage Tanks	440	C
Fresno ANGB CA	Site Restoration	3,500	C
Moffett Fld CA	Alter Vehicle Maintenance Facility	400	C
No Highlands CA	Replace Underground Fuel Storage Tanks	400	C
Buckley ANGB CO	Aircraft Wash and Deicing Apron	400	C
	Add to and Alter Fuel Systems Maintenance Facility	1,300	C
Robins AFB GA	B-1 Consolidated Aircraft Support and Hydrant Systems	9,400	N
	Alter B-1 Maintenance Hanger and Shops	2,950	N
	B-1 Hangar Complex	8,400	N
Hickam AFB HI	Replace Underground Fuel Storage Tanks	1,000	C
Boise ID	Upgrade Base Drainage	380	C
Site 94-03	Aircraft Deicing Apron	400	N
	Fuel Systems Maintenance and Corrosion Control Facility	5,200	N
	Fire Station and AGE Shop	1,950	N

LOCATION	PROJECT	COST ($000)	NEW/ CURRENT.
Forbes Field KS	Site Restoration and Fuel Storage Tank Removal	2,950	C
	Upgrade Sanitary Sewer System	670	C
Standiford Field KY	Fuel Cell and Corrosion Control Facility	2,950	C
Bangor IAP ME	Replace Underground Fuel Storage Tanks	840	C
	Refueling Vehicle Maintenance Facility	379	C
Alpena County Regional Apt MI	Replace Underground Fuel Storage Tanks	385	C
	Regional Firemen Training Facility	750	C
Selfridge ANGB MI	Upgrade Heating Systems	5,400	C
	Upgrade Storm Drainage System	840	C
W K Kellogg MI	Fire Station and Aircraft Support Equipment Shop	1,600	N
Jefferson MO	Replace Fuel Tanks and Upgrade Refueling Vehicle/Paint Booth	500	C
Lambert St Louis IAP MO	Replace Underground Fuel Storage Tanks	440	C
Great Falls IAP MT	Add to and Alter Fuel Cell and Corrosion Control Hangar	1,150	C
Lincoln MAP NE	Parking Apron and Hydrant Refueling System	14,274	N
	Replace Underground Fuel Storage Tanks	500	C
McGuire AFB NJ	Replace Underground Fuel Storage Tanks	1,000	C
Kirtland AFB NM	Replace Underground Fuel Storage Tanks	900	C
Hancock Field NY	Replace Underground Fuel Storage Tanks	580	C
Niagara Falls IAP NY	Replace Underground Fuel Storage Tanks	640	C

LOCATION	PROJECT	COST ($000)	NEW/ CURRENT.
Charlotte/Douglas IAP NC	Replace Underground Fuel Storage Tanks	690	C
Mansfield Lahm Apt OH	Replace Underground Fuel Storage Tanks	770	C
Springfield Beckley MAP OH	Replace Underground Fuel Storage Tanks	400	C
	Add to and Alter Fuel Cell and Corrosion Control Facility	1,250	C
Toledo OH	Aircraft Deicing Apron	320	C
Tulsa IAP OK	Replace Underground Fuel Storage Tanks	700	C
Portland IAP OR	Site Restoration	1,700	C
Ft Indiantown Gap ANGS PA	Replace Underground Fuel Storage Tanks	1,800	C
Pittsburgh IAP PA	Replace Underground Fuel Storage Tanks	500	C
Harrisburg IAP Olmstead Fld PA	Replace Underground Fuel Storage Tanks	690	C
Willow Grove Air Reserve Fac PA	Replace Underground Fuel Storage Tanks	470	C
Salt Lake City IAP UT	Aircraft Washrack and Deice Facility	400	C
EWVRA Shepherd Field WV	Replace Underground Fuel Storage Tanks	500	C
General Mitchell WI	Replace Central heat Plant	800	C
Truax Field WI	Add to and Alter Aircraft Support Equipment Shop/Storage	340	N
Volk Field ANGB WI	Regional Firemen Training Facility	700	C

LOCATION	PROJECT	COST ($000)	NEW/ CURRENT
Puerto Rico IAP PR	Replace Underground Fuel Storage Tanks	590	C
	Add to and Alter Aircraft Corrosion Control Facility	750	C
	PLANNING AND DESIGN	11,532	
	UNSPECIFIED MINOR CONSTRUCTION	4,000	
	TOTAL NEW MISSION	62,240	
	TOTAL CURRENT MISSION	44,998	
	GRAND TOTAL - FY 1995 REQUEST	122,770	

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1995

APPROPRIATION

MILITARY CONSTRUCTION, AIR NATIOAL GUARD

SECTION 1

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contribution therefor, as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, $122,770 to remain available until September 30, 1999. (September 30, 1998)

( ) Individual FY 95 Appropriation Language

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings versus investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wet Land Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proposed management of flood plains and the protection of wet lands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss of degradation of wet lands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11900.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2) (c) of the Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Actual economic analysis have been or will be prepared for all projects over $2,000,000.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Reserve Manpower Potential

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Construction Criteria Manual

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

Mil. Con., Air National Guard
Program and Financing (in Thousands of dollars)

Identification code 57-3830-0-1-051		Budget Plan (amounts for MILITARY CONSTRUCTION actions programed)			Obligations		
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
	Program by activities:						
	Direct program:						
00.0101	Major construction	264,859	232,623	107,238	174,601	248,668	185,957
00.0201	Minor construction	5,000	4,000	4,000	2,910	5,203	4,220
00.0301	Planning	17,700	10,868	11,532	15,266	21,243	13,570
10.0001	Total	287,559	247,491	122,770	192,777	275,114	203,747
	Financing:						
17.0001	Recovery of prior year obligations				-22		
	Unobligated balance available, start of year:						
21.4002	For completion of prior year budget plans				-174,953	-269,723	-242,100
21.4009	Reprograming from/to prior year budget plan	-32					
	Unobligated balance available, end of year:						
24.4002	For completion of prior year budget plans				269,723	242,100	161,123
25.0001	Unobligated balance expiring	18,232			18,232		
40.0001	Budget authority (Appropriation)	305,759	247,491	122,770	305,759	247,491	122,770
	Relation of obligations to outlays:						
71.0001	Obligations incurred				192,777	275,114	203,747
72.4001	Obligated balance, start of year				233,275	186,656	193,793
74.4001	Obligated balance, end of year				-186,656	-193,793	-143,176
77.0001	Adjustments in expired accounts (net)				-136		
78.0001	Adjustments in unexpired accounts				-22		
90.0001	Outlays (net)				239,237	267,977	254,364

Mil. Con., Air National Guard
Object Classification (in Thousands of dollars)

Identification code 57-3830-0-1-051		1993 actual	1994 est.	1995 est.
	Direct obligations:			
125.101	Consulting Services	525	515	515
	Other services with the private sector			
125.203	Contracts with the private sector	22,028	55,513	22,159
132.001	Land and structures	159,510	211,314	171,538
199.001	Total Direct obligations	182,063	267,342	194,212
	Allocation Accounts			
325.101	Consulting Services	20	4	5
	Other services with the private sector			
325.203	Contracts with the private sector	395	400	300
332.001	Land and structures	10,299	7,368	9,230
399.001	Total Allocation Accounts	10,714	7,772	9,535
999.901	Total obligations	192,777	275,114	203,747
	Obligations are distributed as follows:			
	Defense-Military:Army	812	280	329
	Defense-Military:Navy	26,976	9,875	9,164
	Defense-Military:Air Force	159,851	260,936	190,524
	Department of Transportation	5,138		
	United States Information Agency		4,023	3,730
	Total Obligations	192,777	275,114	203,747

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
BIRMINGHAM MUNICIPAL AIRPORT (ANG), ALABAMA	0.90

5. FREQUENCY AND TYPE OF UTILIZATION

Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

9 Army National Guard Armories, 3 Army Reserve, 1 Marine and Naval Reserve Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
113-321	AIRCRAFT PARKING APRON AND HYDRANT REFUELING SYSTEM		LS	15,000	JAN 92	JUN 94
131-111	COMMUNICATIONS FACILITY	8,000	SF	1,700	SEP 91	MAY 94
141-753	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	24,000	SF	1,100	DEC 91	APR 94
871-183	UPGRADE DRAINAGE SYSTEM		LS	2,500	JAN 93	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 28 OCT 93 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
124-135	ADD TO JET FUEL STORAGE		LS	5,000
171-450	JOINT MEDICAL TRAINING FACILITY (ANG/ARNG)	22,500	SF	2,200
217-712	ALTER KC 135 AIRCRAFT SHOPS	58,600	SF	4,400
219-944	BASE ENGINEER AND DISASTER PREPAREDNESS FACILITY	21,700	SF	3,850

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
BIRMINGHAM MUNICIPAL AIRPORT (ANG), ALABAMA

11. PERSONNEL STRENGTH AS OF 7 OCT 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	315	6	46	263	1,224	142	1,082
ACTUAL	311	6	45	260	1,149	146	1,003

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
107	REC WG	68	69
106	REC WG	156	137
117	MSS SQ	45	42
117	CAM SQ	423	387
117	TAC HP	50	48
117	REC SQ	82	74
117	CE SQ	124	112
117	SP FLT	57	57
117	COMMFL	21	18
117	RES SQ	120	116
117	MSS FT	38	39
117	SER FT	34	32
117	STU FT	0	13
117	TAC OL	6	5
	TOTALS	1,224	1,149

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
RF-4C Aircraft	18	22
KC-135 Aircraft	10	0
Support Equipment	180	178
Vehicle Equivalents	232	232

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA	AIRCRAFT PARKING APRON AND HYDRANT REFUELING SYSTEM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	113-321	BRKR919601	$15,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRCRAFT APRON AND HYDRANT REFUELING	LS			11,627
AIRCRAFT PARKING APRON	SY	88,000	95	(8,360)
TAXIWAYS WITH LIGHTS	SY	10,000	80	(800)
HYDRANT SYSTEM AND JET FUEL LINE	LS			(1,700)
OPERATIONS FACILITY	SF	1,650	135	(223)
OPERATING TANK	BL	3,750	145	(544)
SUPPORTING FACILITIES				1,970
UTILITIES	LS			(1,350)
SITE IMPROVEMENTS	LS			(400)
DEMOLITION	LS			(220)
SUBTOTAL				13,597
CONTINGENCY (5%)				680
TOTAL CONTRACT COST				14,277
SUPERVISION, INSPECTION AND OVERHEAD (5%)				714
TOTAL REQUEST				14,991
TOTAL REQUEST (ROUNDED)				15,000

10. Description of Proposed Construction: Concrete apron with taxi lanes. All utility systems to include hydrant pits and apron/taxiway lighting and drainage. Demolish Building 111 (11,200 SF), sound suppressor foundation and 48,500 SY of substandard apron.

11. REQUIREMENT: 98,000 LS ADEQUATE: 0 SUBSTANDARD: 48,500 LS

PROJECT: Aircraft Parking Apron and Hydrant Refueling System (New Mission).

REQUIREMENT: This project supports the conversion from 18 RF-4C aircraft to 10 KC-135 aircraft in 1995. An adequately sized aircraft parking apron with the proper strength and a hydrant refueling system are required to operate a squadron of KC 135 aircraft.

CURRENT SITUATION: The concrete apron designed for fighter aircraft is not strong enough nor properly configured to accommodate the weight and clearances of the KC-135 aircraft. Airfield clearance criteria precludes the use of much of the existing area due to the increased size and parking requirements of the KC-135 aircraft. A hydrant refueling system does not exist. The taxiway is not wide enough or strong enough to support the much heavier aircraft. In the interim, the aircraft will be parked on the opposite side of the runway on the airport authority ramp. There is no support on the commercial side. This will require refueler trucks to transit from the fuel storage area to the far side of the field creating the potential for accidents and/or fuel spills. This will also interfere with civilian operations on the far side of the field. It will cause the maintenance functions to transit from their facilities to perform tests, repairs and maintenance remote from the normal work areas.

IMPACT IF NOT PROVIDED: Unable to properly beddown the KC-135. Potential for environmental problems due to long hauls of fuel. Delayed maintenance

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA

4. PROJECT TITLE	5. PROJECT NUMBER
AIRCRAFT PARKING APRON AND HYDRANT REFUELING SYSTEM	BRKR919601

and repairs due to remote work areas. Safety problems working in temporary areas and from increased vehicle traffic to remote areas of airfield. Possible interference with civilian operations. Unable to reach full operational capability.

ADDITIONAL: A life cycle economic analysis has been performed comparing all reasonable options for accomplishing this project. The analysis indicates the new construction is the most economical alternative and no other options exist.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA

4. PROJECT TITLE	5. PROJECT NUMBER
AIRCRAFT PARKING APRON AND HYDRANT REFUELING SYSTEM	BRKR919601

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 JAN 23
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	93 DEC 01
(d)	Date Design Complete	94 JUN 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	550
(b)	All Other Design Costs	253
(c)	Total	803
(d)	Contract	803
(e)	In-house	
(4)	Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BIRMINGHAM AIRPORT (ANG) ALABAMA	COMMUNICATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	131-111	BRKR001536	$1,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMMUNICATIONS FACILITY	SF	8,000	130	1,040
SUPPORTING FACILITIES				490
UTILITIES	LS			(75)
PAVEMENTS	LS			(50)
SITE IMPROVEMENTS	LS			(20)
PRE-WIRED WORK STATIONS	LS			(65)
DEMOLITION/ASBESTOS REMOVAL	LS			(30)
ALTER MISCELLANEOUS BUILDINGS	LS			(250)
SUBTOTAL				1,530
CONTINGENCY (5%)				77
TOTAL CONTRACT COST				1,607
SUPERVISION, INSPECTION AND OVERHEAD (5%)				80
TOTAL REQUEST				1,687
TOTAL REQUEST (ROUNDED)				1,700

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry walls, concrete floor, built-up roof, tile flooring, gypsum ceilings, lighting, heating, cooling, and secure areas. Demolish Building 301 (2,250 SF). Another 4 existing buildings will be altered to support other base functions.
Air Conditioning: 20 Tons.

11. REQUIREMENT: 8,000 SF ADEQUATE: 0 SUBSTANDARD: 5,429 SF
PROJECT: Communications Facility (New Mission).
REQUIREMENT: This project supports the coversion from 18 RF-4C to 10 KC-135 in 1995. The base requires Secure AUTODIN and vault, telephone switching, data automation center, equipment maintenance area, and office space for supervision and customer service.
CURRENT SITUATION: The communications center is housed in a crowded portion of the operations and training facility. The communications function is 67% short of space. The space shortage has become acute by the conversion to the KC-135. Now there is a need for more secure communication space. The communications functions are spread out in four separate buildings. The space in the operations and training facility cannot be expanded without displacing other functions. The operations and training functions need to remain as they are related. Space within the other buildings creates an inadequate situation. All functions need to be consolidated and expanded such that effective command and control can be maintained. The communication facility does not present a quality work place. There is insufficient storage space. Command, control and supervision are poor. One building, a 1942 vintage facility, will be demolished.
IMPACT IF NOT PROVIDED: Lack of centralized information systems

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	
BIRMINGHAM AIRPORT (ANG) ALABAMA	
4. PROJECT TITLE	5. PROJECT NUMBER
COMMUNICATIONS FACILITY	BRKR001536

operation, confused storage, and ineffective communications operations, will continue to have a detrimental effect on the entire base. Lost training opportunities. Ineffective command and control. Unable to reach full operational capability.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BIRMINGHAM AIRPORT (ANG) ALABAMA

4. PROJECT TITLE	5. PROJECT NUMBER
COMMUNICATIONS FACILITY	BRKR001536

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 SEP 19
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 AUG 15
(d)	Date Design Complete	94 MAY 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	80
(b)	All Other Design Costs	45
(c)	Total	125
(d)	Contract	125
(e)	In-house	
(4) Construction Start		95 APR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	141-753	BRKR929503	$1,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADD/ALTER SQUADRON OPERATIONS FACILITY	SF	24,000		793
ADD SECURE VAULT	SF	400	330	(132)
ALTER SQUADRON OPERATIONS	SF	23,600	28	(661)
SUPPORTING FACILITIES				165
UTILITIES	LS			(30)
PAVEMENTS	LS			(10)
SITE IMPROVEMENTS	LS			(5)
PRE-WIRED WORK STATIONS	LS			(120)
SUBTOTAL				958
CONTINGENCY (10%)				96
TOTAL CONTRACT COST				1,054
SUPERVISION, INSPECTION AND OVERHEAD (5%)				53
TOTAL REQUEST				1,107
TOTAL REQUEST (ROUNDED)				1,100

10. Description of Proposed Construction: Addition: Reinforced concrete foundation and floor slab, masonry walls, steel structure, metal pan roof, and roofing membrane. Alteration: Relocate walls and utilities. Exterior of building to match existing. Provide utilities, pavements and site improvements. Provide systems furniture.
Air Conditioning: 5 Tons.

11. REQUIREMENT: 24,000 SF ADEQUATE: 0 SUBSTANDARD: 23,600 SF
PROJECT: Add to and Alter Squadron Operations Facility (New Mission).
REQUIREMENT: This project supports the conversion from 18 RF-4C aircraft to 10 KC-135 aircraft in 1995. An adequately sized and properly configured squadron operations facility is required for aircrew members, flight planning and management, operations office, contingency operations, combat crew navigators, boom operators, and training.
CURRENT SITUATION: The squadron operations building is configured to support RF-4C aircraft. It does not have a vault and classified information cannot be stored in the building. It is not configured for the KC-135 mission which is much different than the existing mission. The building requires interior reconfiguration since some rooms are too small while others are too large to meet the needs of the new functions. Provisions for classified briefings are not adequate. There are no rooms for navigators and boom operators.
IMPACT IF NOT PROVIDED: The mission cannot be accomplished without violating the security of classified plans. Unable to reach full operational capability. Severely crowded space impact negatively on training and readiness. Inefficient operations. Loss of training opportunities.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA

4. PROJECT TITLE	5. PROJECT NUMBER
ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	BRKR929503

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 DEC 17
(b) Percent Complete as of Jan 94	95%
(c) Date 35% Designed	93 JUN 01
(d) Date Design Complete	94 APR 01
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	43
(b) All Other Design Costs	29
(c) Total	72
(d) Contract	72
(e) In-house	
(4) Construction Start	95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA	UPGRADE DRAINAGE SYSTEM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	871-183	BRKR929882	$2,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UPGRADE DRAINAGE SYSTEM	LS			1,800
SUPPORTING FACILITIES				350
UTILITIES	LS			(100)
PAVEMENTS	LS			(50)
SITE IMPROVEMENTS	LS			(200)
SUBTOTAL				2,150
CONTINGENCY (10%)				215
TOTAL CONTRACT COST				2,365
SUPERVISION, INSPECTION AND OVERHEAD (5%)				118
TOTAL REQUEST				2,483
TOTAL REQUEST (ROUNDED)				2,500

10. Description of Proposed Construction: Upgrade concrete storm drain culvert. Construct a series of flood control ponds and piping to contain, divert, and meter storm water. Extend and relocate utilities and make site improvements.

11. REQUIREMENT: As required.

PROJECT: Upgrade Drainage System (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. A properly sized and environmentally correct controlled storm water containment and disposal system is required to prevent the flooding of the base facilities, including the aircraft apron, and the pollution of the base and the adjacent canals that could happen during a flood.

CURRENT SITUATION: The storm water collection system was constructed prior to World War II and has deteriorated beyond repair. The concrete culvert structures have spalled to the extent that the reinforcing rods are exposed. This accelerates the deterioration and leads to a rapid loss of strength in the concrete structures. Some of the concrete structures are braced with wood timbers to prevent collapse. Storm water retention/flood control ponds and storm water pipes are not correctly sized due to increased development over the years which has resulted in increased runoff. Oil/water separators are being bypassed due to excessive flows resulting in environmental problems. The larger aircraft parking ramp, that will be constructed to support the conversion from RF-4C to KC-135 aircraft will result in a much larger storm water flow that will further overtax the existing storm water control system. Should a 100 year flood occur, the large majority of the base flight line areas would be under water.

IMPACT IF NOT PROVIDED: Flooding of facilities will become more frequent.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA

4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE DRAINAGE SYSTEM	BRKR929882

Environmental statutes will be violated. Deteriorated system will continue to fail at a more frequent rate causing disruption of unit operations and training. The flight line will be shut down.
ADDITIONAL: A life cycle economic analysis has been performed comparing all reasonable options for accomplishing this project. The analysis indicates the renovation is the most economical alternative.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BIRMINGHAM MUNICIPAL AIRPORT (ANG) ALABAMA

4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE DRAINAGE SYSTEM	BRKR929882

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 JAN 22
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 JUN 15
(d)	Date Design Complete	94 JUL 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	110
(b)	All Other Design Costs	50
(c)	Total	160
(d)	Contract	160
(e)	In-house	
(4)	Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
DANNELLY FIELD AIR NATIONAL GUARD, ALABAMA	0.79

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Active AFB, 1 Marine Reserve, 1 Naval Reserve, 3 Army Reserves, 5 Army National Guard Units and 2 Air National Guard Units

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS		700	NOV 91	APR 93

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 28 SEP 93 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
171-445	OPERATIONS AND TRAINING FACILITY	20,000	SF	3,900
171-450	COMPOSITE MEDICAL TRAINING FACILITY	24,800	SF	2,050
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	17,900	SF	4,500
442-758	UPGRADE SUPPLY AND CIVIL ENGINEER FACILITY	63,800	SF	2,700
610-287	ANG STATE HEADQUARTERS	3,900	SF	700
730-142	FIRE STATION	9,100	SF	1,600

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
DANNELLY FIELD AIR NATIONAL GUARD, ALABAMA

11. PERSONNEL STRENGTH AS OF 7 OCT 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	282	8	43	231	1,042	98	944
ACTUAL	272	7	42	223	1,022	107	915

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
160	FS SQ	50	53
187	MSS SQ	80	74
187	CLINIC	31	32
187	GP HQ	57	58
187	CAM	462	405
187	CE SQ	127	114
187	WSSF	57	58
187	RMS	121	115
187	COM FT	20	20
187	MSS	37	36
187	STU FT	0	57
	TOTALS	1,042	1,022

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	20
Support Equipment	194	225
Vehicle Equivalents	120	120

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DANNELLY FIELD AIR NATIONAL GUARD ALABAMA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	FAKZ909617	$700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			475
SUPPORTING FACILITIES				130
UTILITIES	LS			(10)
PAVEMENTS	LS			(10)
SITE RESTORATION	LS			(110)
SUBTOTAL				605
CONTINGENCY (10%)				61
TOTAL CONTRACT COST				666
SUPERVISION, INSPECTION AND OVERHEAD (5%)				33
TOTAL REQUEST				699
TOTAL REQUEST (ROUNDED)				700

10. Description of Proposed Construction: Replace 17 tanks (including 4 at Hall Air National Guard Station) and remove only 9 others. Excavate and remove the tanks. Dispose of the tanks, tank residue, and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The tanks have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the bases are subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

DANNELLY FIELD AIR NATIONAL GUARD ALABAMA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	FAKZ909617

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	91 NOV 08
(b) Percent Complete as of Jan 94	100%
(c) Date 35% Designed	92 SEP 01
(d) Date Design Complete	93 APR 22

(2) Basis:

(a) Standard or Definitive Design -

(b) Where Design Was Most Recently Used -

(3) Total Cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	40
(b) All Other Design Costs	25
(c) Total	65
(d) Contract	65
(e) In-house	

(4) Construction Start 95 APR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
FT SMITH MUNICIPAL AIRPORT ANG, ARKANSAS	0.96

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
2 Army National Guard Armories, 1 Army Reserve and 1 Naval Reserve Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	440	NOV 91	MAY 93

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 21 OCT 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	18,100 SF	2,000

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
FT SMITH MUNICIPAL AIRPORT ANG, ARKANSAS

11. PERSONNEL STRENGTH AS OF 30 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	277	7	46	224	1,065	108	957
ACTUAL	272	7	46	219	1,027	112	915

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
188	SVF	25	23
184	FS	49	54
188	MSS	45	41
188	CAMS	460	432
188	FG	59	58
188	CL	69	69
188	MSF	38	40
188	CES	136	124
188	SPF	57	60
188	DET1	8	8
188	RMS	119	118
	TOTALS	1,065	1,027

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 A/B Aircraft	18	21
C-12 Aircraft	1	1
Support Equipment	121	112
Vehicle Equivalents	252	270

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FT SMITH MUNICIPAL AIRPORT ANG ARKANSAS	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
56256F	124-135	HKRZ909635	$440

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			320
SUPPORTING FACILITIES				64
UTILITIES	LS			(8)
PAVEMENTS	LS			(8)
SITE RESTORATION	LS			(48)
SUBTOTAL				384
CONTINGENCY (10%)				38
TOTAL CONTRACT COST				422
SUPERVISION, INSPECTION AND OVERHEAD (5%)				21
TOTAL REQUEST				443
TOTAL REQUEST (ROUNDED)				440

10. Description of Proposed Construction: Replace 8 tanks and remove one only. Excavate and remove the tanks. Dispose of the tanks, tank residue, and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to notice of violation by the Federal and/or State EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage could have the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

FT SMITH MUNICIPAL AIRPORT ANG ARKANSAS

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	HKRZ909635

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 08
(b) Percent Complete as of Jan 94	100%
(c) Date 35% Designed	93 JAN 29
(d) Date Design Complete	93 MAY 01
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	22
(b) All Other Design Costs	8
(c) Total	30
(d) Contract	30
(e) In-house	
(4) Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
FRESNO AIR TERMINAL (ANG), CALIFORNIA

4. AREA CONSTR COST INDEX
1.21

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily and night use by technician/AGR force for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
3 Army National Guard, 1 Army Reserve, 1 Naval Reserve Center, 1 Marine Corp Reserve and 1 Coast Guard Reserve.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
851-147	SITE RESTORATION		LS	3,500	MAR 92	MAR 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 20 APR 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
124-135	JET FUEL STORAGE COMPLEX		LS	4,150
171-445	COMPOSITE SUPPORT FACILITY	30,100	SF	5,500
442-758	BASE SUPPLY COMPLEX	58,500	SF	5,600

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
FRESNO AIR TERMINAL (ANG), CALIFORNIA

11. PERSONNEL STRENGTH AS OF 30 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	380	5	68	307	1,042	110	932
ACTUAL	358	5	68	285	1,010	98	912

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
144 CEG SQ	136	132
144 CLI CI	55	51
144 CLM SQ	408	385
144 FIN WG	66	66
144 MSQ FT	41	41
144 MSQ SQ	45	48
144 RMS SQ	120	121
144 SEP FT	85	82
194 FIN SQ	43	42
144 DET 01	18	17
144 SVS FT	25	25
TOTALS	1,042	1,010

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	20
C-131 Aircraft	1	2
Support Equipment	128	121
Vehicle Equivalents	237	237

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FRESNO AIR TERMINAL (ANG) CALIFORNIA	SITE RESTORATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
56256F	851-147	HAYW000581	$3,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SITE RESTORATION	LS			1,800
DRAINAGE SYSTEM	LS			(750)
SEWAGE SYSTEM	LS			(750)
WATER SYSTEM	LS			(300)
SUPPORTING FACILITIES				1,250
UTILITIES	LS			(400)
SITE IMPROVEMENTS	LS			(300)
PAVEMENTS	LS			(450)
DEMOLITION	LS			(100)
SUBTOTAL				3,050
CONTINGENCY (10%)				305
TOTAL CONTRACT COST				3,355
SUPERVISION, INSPECTION AND OVERHEAD (5%)				168
TOTAL REQUEST				3,523
TOTAL REQUEST (ROUNDED)				3,500

10. Description of Proposed Construction: Replace sewage trunk line and laterals to buildings and extend system toward proposed construction. Connect water system to city water. Alter drainage system and provide four oil/water separators and integrate the system with airport drainage system. Provide new pavements, site improvements, utilities, and demolition. Remove four oil/water separators and alter water well.

11. REQUIREMENT: As required.

PROJECT: Site Restoration (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Base requires infrastructure systems that will serve the existing base and provide for future relocation and do not endanger the environment nor the base and local population. A sewage system that is properly sized and does not pollute; a domestic water system that is not dependent on a water well that has recently been capped because of a plume of off base pollution; a drainage system that properly collects and treats storm water and is integrated with the airport system are also required.

CURRENT SITUATION: The modernization of the base through construction guided by the Master Plan forces the relocation and displacement of several operational and environmental facilities and systems. Coupled with the systems age, new environmental regulations and local conditions, the existing drainage, sewage and water systems are inadequate, undersized and in danger of polluting the local environment and endangering the health of the base personnel. The systems are approximately 40 years old and in constant need of repair due to deterioration of the laterals and trunk line settlement. Leaks have been kept to a minimum but a major leak could happen at any time in this earthquake prone area. The water system is based on a well and an emergency city connection. A plume of

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

FRESNO AIR TERMINAL (ANG) CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SITE RESTORATION	HAYW000581

underground pollution has reached the well from airport property. Contamination of the well has now put an unacceptable demand on the city connection. Both systems are inadequate in size and need to be expanded to meet the requirements of construction envisioned by the Master Plan. The drainage system collects storm water and processes some of it through oil/water separators; these do not meet current regulations. The existing drainage has storm water retention basins. One such basin is in the path of Master Plan directed construction and must be relocated. The entire drainage system must be designed and incorporated into the total airport system. Utilities and pavements must be removed and replaced to accommodate the environmental systems and site restoration.

IMPACT IF NOT PROVIDED: Environmental systems in need of repair will fail and leak causing soil contamination, water pollution and health hazards. Master Plan of base through the short and long term will not be possible. Mission of unit is affected. Possible shut down of the base water system. Violation of State and Federal EPA regulations. The ANG could receive adverse publicity.

ADDITIONAL: An exception to the economic analysis requirement has been prepared. It presents the rationale for only one alternative which is to rehabilitate the infastructure in one project rather than the piecemeal upgrade in multiple projects.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

FRESNO AIR TERMINAL (ANG) CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SITE RESTORATION	HAYW000581

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 MAR 04
(b)	Percent Complete as of Jan 94	95%
(c)	Date 35% Designed	93 APR 15
(d)	Date Design Complete	94 MAR 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	190
(b)	All Other Design Costs	100
(c)	Total	290
(d)	Contract	290
(e)	In-house	
(4) Construction Start		95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION MOFFETT FLD ANG CALIFORNIA		4. AREA CONSTR COST INDEX 1.19

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air Force Base, 9 Army National Guard Units, 2 Army Reserve Centers, 2 Navy/Marine Reserve Centers

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
214-425	ALTER VEHICLE MAINTENANCE FACILITY	12,300 SF	400	JUN 93	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 20 APR 93 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
211-111	COMPOSITE MAINTENANCE HANGAR	62,000 SF	12,000
211-179	FUEL CELL AND CORROSION CONTROL FACILITY	20,800 SF	4,450

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
MOFFETT FLD ANG CALIFORNIA

11. PERSONNEL STRENGTH AS OF 30 SEP 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	256	22	219	15	806	116	690
ACTUAL	247	26	212	9	793	109	684

12. RESERVE UNIT DATA

UNIT DESIGNATION			STRENGTH AUTHORIZED	STRENGTH ACTUAL
129	RES GP		60	59
129	RES SQ		116	118
129	CAM SQ		187	180
129	MSS SQ		68	69
129	MSS FT		34	37
129	RMS SQ		120	118
129	CES SQ		100	102
129	SVS FT		30	22
129	TAC HP		50	48
561	AFBAND		36	35
DL	NTHIGH		5	5
		TOTALS	806	793

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
MH-60G	5	5
HC-130P	4	4
Support Equipment	98	111
Vehicle Equivalents	230	225

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
NORTH HIGHLANDS ANG STATION CALIFORNIA

4. AREA CONSTR COST INDEX
1.19

5. FREQUENCY AND TYPE OF UTILIZATION
Four unit training assemblies per month, 15 days annual training per year, daily use by technician force and training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
McClellan AFBm 1 mile; Air Force Reserve, 1unit; Army Reserve, 7 units; Army National Guard, 4 units; Marine Reserve, 1 unit; Coast Guard, 1 unit.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	400	MAY 93	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 20 APR 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
NORTH HIGHLANDS ANG STATION CALIFORNIA

11. PERSONNEL STRENGTH AS OF 30 SEP 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	38	7	29	2	224	27	197
ACTUAL	34	7	25	2	231	25	206

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
149	CC SQ	160	168
162	CC GP	64	63
	TOTALS	224	231

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Support Equipment	42	42
Vehicle Equivalents	145	145

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION BUCKLEY AIR NATIONAL GUARD BASE, COLORADO		4. AREA CONSTR COST INDEX 0.97

5. FREQUENCY AND TYPE OF UTILIZATION
Normal tenant organization admin 5 days/week; Weekend unit tng assemblies 2/3 day weekends one weekend/month tenant organization; 1 evening/week "Open House", physical fitness and administration for each tenant organ; Band practice 1 day/month, schedules ensembles practice one day/week.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
400 Person Armory, Aurora, 3 Miles; Fitzsimmons, Denver, 6 Miles; Navy (Navy, Marines, Coast Guard) Reserve Center, Aurora, 1/2 Mile; 4 ARNG Armories, Army Aviation Support Facility, Organization Maintenance Facility, USAR Armories, Denver, 4 and 6 Miles.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
116-672	AIRCRAFT WASH AND DEICING APRON	1,200 SY	400	MAR 93	JUL 94
211-179	ADD TO AND ALTER FUEL SYSTEMS MAINTENANCE FACILITY	17,000 SF	1,300	SEP 91	DEC 93

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 13 JAN 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
131-111	ADD TO AND ALTER COMMUNICATION FACILITY	11,200 SF	780
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	LS	4,750
219-943	BASE ENGINEER PAVEMENTS AND GROUNDS FACILITY	3,400 SF	550
821-115	URGRADE HEATING SYSTEMS	LS	950
851-147	UPGRADE BASE INFRASTRUCTURE	LS	12,000

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
BUCKLEY AIR NATIONAL GUARD BASE, COLORADO

11. PERSONNEL STRENGTH AS OF 9 JAN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	703	58	386	259	1,695	242	1,453
ACTUAL	695	58	385	252	1,588	229	1,359

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
240	CEF FT	39	39
140	RMS SQ	120	115
140	FW DET	14	13
140	MSS FT	35	36
120	FTS SQ	56	58
140	SVS FT	34	32
140	TAC HP	73	65
140	MSS SQ	46	44
140	CAM MT	547	492
140	FTW WG	56	57
140	COM FT	21	22
120	WEA FT	20	20
140	CES SQ	124	111
154	ACG GP	131	127
227	ATC FT	64	56
138	ACS SQ	121	112
140	SP FT	57	58
200	AS	105	100
HQ	CO ANG	32	31
	TOTALS	1,695	1,588

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	24	25
T-43A Aircraft	4	4
Support Equipment	292	290
Vehicle Equivalents	617	633

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BUCKLEY AIR NATIONAL GUARD BASE COLORADO	ADD TO AND ALTER FUEL SYSTEMS MAINTENANCE FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	211-179	CRWU909730	$1,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADD/ALTER FUEL & CORROSION CONTROL	SF	17,000		880
ALTER FACILITY	SF	11,000	20	(220)
ADD TO FACILITY	SF	6,000	110	(660)
SUPPORTING FACILITIES				285
UTILITIES	LS			(50)
PAVEMENTS	LS			(50)
SITE IMPROVEMENTS	LS			(10)
FIRE SUPRESSION SYSTEM	LS			(175)
SUBTOTAL				1,165
CONTINGENCY (5%)				58
TOTAL CONTRACT COST				1,223
SUPERVISION, INSPECTION AND OVERHEAD (5%)				61
TOTAL REQUEST				1,284
TOTAL REQUEST (ROUNDED)				1,300

10. Description of Proposed Construction: Addition: Reinforced concrete footings/floor slab, structural steel framing system, concrete walls and insulated metal roof system. Alteration: Alter interior floor plan, upgrade utilities and ventilation system and drainage system. Provide exterior utilities, pavements and support.
Air Conditioning: 20 Tons.

11. REQUIREMENT: 17,000 SF ADEQUATE: 0 SUBSTANDARD: 11,000 SF
PROJECT: Add to and Alter Fuel Systems Maintenance Facility (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. The base requires an environmentally safe fuel cell and corrosion control hangar for the training of personnel and the day to day operational requirements of the assigned F-16 aircraft. The facility must be properly sized with the proper environmental controls, safety features, and the correct ventilation system. Safety features including explosion proof fixtures and fire detection/suppression systems are required. Environmental systems including an environmentally safe exhaust system and an oil/water separator are required to prevent air, soil and water pollution.
CURRENT SITUATION: The existing facility has only one bay. Two bays are required, one for fuel cell maintenance and repair, and one for corrosion control. The existing facility does not have the proper environmental and safety controls required of a fuel cell dock and is not large enough to accommodate fuel cell and corrosion control functions. The building requires an addition and the upgrade of the interior utilities and fire protection/suppression systems. The heating and ventilation is inadequate. The addition will allow proper phasing of both fuel cell and

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	
BUCKLEY AIR NATIONAL GUARD BASE COLORADO	
4. PROJECT TITLE	5. PROJECT NUMBER
ADD TO AND ALTER FUEL SYSTEMS MAINTENANCE FACILITY	CRWU909730

corrosion control work. Ventilation and oil/water separators require upgrading for compliance with current standards. With the existing facility a possible fuel spill could contaminate the ground and the water. Washing cannot be done inside.

IMPACT IF NOT PROVIDED: The training is adversely affected and the day to day operations of the fuel cell repair and corrosion control functions are hampered. Missions are delayed. The potential of environmental pollution of the air, soil and water is present. The chance of violation of Federal and State environmental/health laws increase. Unable to achieve full operational capability.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BUCKLEY AIR NATIONAL GUARD BASE COLORADO

4. PROJECT TITLE	5. PROJECT NUMBER
ADD TO AND ALTER FUEL SYSTEMS MAINTENANCE FACILITY	CRWU909730

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 SEP 18
(b) Percent Complete as of Jan 94	100%
(c) Date 35% Designed	93 APR 01
(d) Date Design Complete	93 DEC 15
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	55
(b) All Other Design Costs	34
(c) Total	89
(d) Contract	89
(e) In-house	
(4) Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
ROBINS AIR FORCE BASE	0.81

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air Force Reserve Facility, 2 Army National Guard Armories, 1 Army Reserve Facility, 1 Navy/Marine Reserve Facility

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
121-122	B-1 CONSOLIDATED AIRCRAFT SUPPORT AND HYDRANT SYSTEMS		LS	9,400	SEP 93	JUN 94
211-111	ALTER B-1 MAINTENANCE HANGAR AND SHOPS	31,000	SF	2,950	SEP 93	AUG 94
211-111	B-1 HANGAR COMPLEX	46,500	SF	8,400	SEP 93	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 2 DEC 92 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
131-111	B-1 COMMUNICATIONS TRAINING AND AUDIO VISUAL FACILITY	10,400	SF	1,850
141-753	B-1 SQUADRON OPERATIONS FACILITY	41,600	SF	6,500
171-445	B-1 OPERATIONS AND TRAINING FACILITY	23,000	SF	4,100
211-152	B-1 AIRCRAFT MAINTENANCE SHOPS	75,200	SF	14,000
211-183	B-1 POWER CHECK PAD WITH SOUND SUPPRESSOR		LS	900
214-425	VEHICLE MAINTENANCE COMPLEX	12,800	SF	1,550
217-712	B-1 AVIONICS SHOP	32,000	SF	5,800

1. COMPONENT	FY 1995 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	

3. INSTALLATION AND LOCATION
ROBINS AIR FORCE BASE

11. PERSONNEL STRENGTH AS OF 15 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	345	24	319	2	1,211	114	1,097
ACTUAL	332	23	307	2	1,184	1,184	0

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
116 CEG SQ	100	102
116 CLM SQ	577	554
116 CMN FT	42	41
116 MSS FT	30	30
116 MSS SQ	45	48
116 RMS SQ	121	124
116 TFW HQ	60	58
116 TCI CI	51	47
116 SEP FT	57	59
116 SVS FT	34	32
128 TFS SQ	58	55
530 BAND	36	34
8116 STU FT	0	0
TOTALS	1,211	1,184

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-15 A/B Aircraft	24	28
B-1 Aircraft	10	0
Support Equipment	289	255
Vehicle Equivalents	234	110

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ROBINS AFB GEORGIA	B-1 CONSOLIDATED AIRCRAFT SUPPORT AND HYDRANT SYSTEMS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	121-122	UHHZ939785	$9,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSOLIDATED AIRCRAFT SUPPORT SYSTEM AND HYDRANT REFUELING SYSTEM	LS			7,000
SUPPORTING FACILITIES				1,524
POL OPERATIONS	SF	1,200	120	(144)
UTILITIES	LS			(380)
PAVEMENT UPGRADE	LS			(1,000)
SUBTOTAL				8,524
CONTINGENCY (5%)				426
TOTAL CONTRACT COST				8,950
SUPERVISION, INSPECTION AND OVERHEAD (5%)				448
TOTAL REQUEST				9,398
TOTAL REQUEST (ROUNDED)				9,400

10. Description of Proposed Construction: Fuel Hydrant and Consolidated Aircraft Support System (CASS) pits for the apron maintenance as well CASS system in hangar aircraft maintenance. Includes all utilities, pavement, tiedowns, lighting, and support facilities for the CASS and fuel systems.

11. REQUIREMENT: As required.

PROJECT: B-1 CASS and Hydrant Fuel Systems (New Mission).

REQUIREMENT: The 116 FW at Dobbins AFB is moving to Robins AFB and converting from F-15 aircraft to B-1 aircraft. During a Joint Site Survey by Robins AFB, ACC, Air Staff, and NGB personnel during August 1993, this project requirement was identified. This project supports the beddown of B-1 Bomber aircraft. The base requires an adequate apron to park, maintain, refuel, and operate the aircraft. The apron must be sized and configured to allow taxiing aircraft, refueling operations, access to maintenance facilities, and parking for the aircraft. Three aircraft will be in hangar facilities.

CURRENT SITUATION: The CASS system does not exist. This system provides compressed air, air conditioning and power to the B-1 on the ramp. The CASS is needed each time the aircraft are powered. The apron is of sufficient size and strong enough to support the B-1 weight.

IMPACT IF NOT PROVIDED: The ANG will be unable to properly maintain the aircraft. Training opportunities will be lost. They will not be able to fly.

ADDITIONAL: Due to operational reasons, an economic analysis has not been accomplished.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

ROBINS AFB GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
B-1 CONSOLIDATED AIRCRAFT SUPPORT AND HYDRANT SYSTEMS	UHHZ939785

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 SEP 20
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	94 JAN 31
(d)	Date Design Complete	94 JUN 30
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	400
(b)	All Other Design Costs	180
(c)	Total	580
(d)	Contract	580
(e)	In-house	
(4)	Construction Start	95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ROBINS AFB GEORGIA	ALTER B-1 MAINTENANCE HANGAR AND SHOPS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	211-111	UHHZ939786	$2,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ALTER B-1 MAINTENANCE HANGAR AND SHOPS	SF	31,000		1,970
ALTER HANGAR	SF	20,000	60	(1,200)
ALTER WEAPONS RELEASE SHOP	SF	11,000	70	(770)
SUPPORTING FACILITIES				570
UTILITIES	LS			(100)
SITE IMPROVEMENTS	LS			(10)
PAVEMENTS	LS			(10)
FIRE SUPPRESSION SYSTEM	LS			(400)
PRE-WIRED WORK STATIONS	LS			(50)
SUBTOTAL				2,540
CONTINGENCY (10%)				254
TOTAL CONTRACT COST				2,794
SUPERVISION, INSPECTION AND OVERHEAD (5%)				140
TOTAL REQUEST				2,934
TOTAL REQUEST (ROUNDED)				2,950

10. Description of Proposed Construction: Alteration of Building 44: Upgrade heating, ventilation and electrical systems. Relocate walls. Provide insulation and corrosion prevention. Includes all utilities, fire protection and necessary support. Remove asbestos. Upgrade latrines.

11. REQUIREMENT: 31,000 SF ADEQUATE: 0 SUBSTANDARD: 31,000 SF
PROJECT: Alter B-1 Maintenance Hangar and Shops (New Mission).
REQUIREMENT: The 116 FW at Dobbins is moving to Robins AFB and converting from F-15 aircraft to B-1 aircraft. During a Joint Site Survey by Robins AFB, ACC, Air Staff, and ANG personnel the project requirements were validated. This project supports the beddown of the B-1 Bomber aircraft. An energy efficient aircraft maintenance shop and control complex is required for aircraft repair, fabrication, calibration, and servicing.
CURRENT SITUATION: The base has an excess hangar that can be modified and upgraded to support the B-1. The hangar was constructed in 1956. The facility is structurally sound but not properly configured to support the B-1. Some shops are too small while others are too large. The facility does not meet energy standards and must be upgraded to meet DoD goals for energy conservation. The electrical system needs to be upgraded. The heating and ventilation systems also require modification to meet the new shop configuration. The fire suppression system is undersized and is not compatible with the B-1 aircraft configuration.
IMPACT IF NOT PROVIDED: Unable to properly beddown the aircraft. Unable to properly accomplish maintenance. Without fire suppression, the aircraft are at risk and violate OSHA regulations. Training opportunities will be lost. The aircraft can be parked but not flown.
ADDITIONAL: Due to operational requirements, an economic analysis was not performed.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

ROBINS AFB GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
ALTER B-1 MAINTENANCE HANGAR AND SHOPS	UHHZ939786

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	93 SEP 25
(b) Percent Complete as of Jan 94	35%
(c) Date 35% Designed	94 JAN 31
(d) Date Design Complete	94 AUG 01

(2) Basis:

(a) Standard or Definitive Design -

(b) Where Design Was Most Recently Used -

(3) Total Cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	140
(b) All Other Design Costs	55
(c) Total	195
(d) Contract	195
(e) In-house	

(4) Construction Start 95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ROBINS AFB GEORGIA	B-1 HANGAR COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	211-111	UHHZ939788	$8,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
B-1 HANGAR COMPLEX	SF	46,500		6,153
HANGAR BAY	SF	23,000	145	(3,335)
WEAPONS SYSTEMS MAINTENANCE	SF	6,000	115	(690)
ORGANIZATIONAL MAINTENANCE	SF	6,000	115	(690)
ENGINE MAINTENANCE AND STORAGE	SF	8,000	125	(1,000)
NON-DESTRUCTIVE INSPECTION SHOP	SF	3,500	125	(438)
SUPPORTING FACILITIES				1,475
UTILITIES/PAVEMENTS/FIRE SUPRESSION	LS			(1,325)
PRE-WIRED WORK STATIONS	LS			(150)
SUBTOTAL				7,628
CONTINGENCY (5%)				381
TOTAL CONTRACT COST				8,009
SUPERVISION, INSPECTION AND OVERHEAD (5%)				400
TOTAL REQUEST				8,409
TOTAL REQUEST (ROUNDED)				8,400

10. Description of Proposed Construction: Reinforced concrete foundations and floor slab. Structural steel with masonry partitions and roof structure. Mechanical ventilation system, drainage with oil-water separator, fire suppression, equipment storage and all utilities and support.
Air Conditioning: 40 Tons.

11. REQUIREMENT: 49,600 SF ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: B-1 Hangar Complex (New Mission).
REQUIREMENT: The 116 FW at Dobbins AFB is moving to Robins AFB and converting from F-15 aircraft to B-1 aircraft. During a Joint Site Survey by Robins AFB, ACC, HQ USAF and ANG personnel this project requirement was identified. This project is required for the beddown of the B-1 bomber aircraft. It provides an adequately sized and properly engineered facility for engine maintenance and storage, aircraft maintenance management, survival equipment shop, and general phase/regular aircraft maintenance.
CURRENT SITUATION: There are no excess facilities available at Robins AFB to satisfy the maintenance space requirements for the B-1 Bomber aircraft.
IMPACT IF NOT PROVIDED: The ANG will be unable to beddown the aircraft. Training opportunities will be lost. Fuel cell maintenance and corrosion control will have to be performed on the ramp restricted by weather and safety factors, with no environmental controls.
ADDITIONAL: Due to operational considerations, an economic analysis was not accomplished.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

ROBINS AFB GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
B-1 HANGAR COMPLEX	UHHZ939788

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 SEP 20
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	94 JAN 31
(d)	Date Design Complete	94 JUL 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	400
(b)	All Other Design Costs	190
(c)	Total	590
(d)	Contract	590
(e)	In-house	
(4)	Construction Start	95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
HICKAM AIR FORCE BASE, HAWAII

4. AREA CONSTR COST INDEX
1.39

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
2 Army Installations, 1 Army Reserve Facility, 1 Air Force Base, 1 Air National Guard Unit, 2 Naval Installations, 1 Marine Corps Reserve Center, 4 Army National Guard Installations

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	1,000	NOV 91	APR 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 29 SEP 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
141-753	SQUADRON OPERATIONS FACILITY	12,000	SF	3,200
219-944	BASE ENGINEER MAINTENANCE COMPLEX	19,700	SF	4,100

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
HICKAM AIR FORCE BASE, HAWAII

11. PERSONNEL STRENGTH AS OF 2 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	409	5	52	352	1,485	209	1,276
ACTUAL	370	5	62	303	1,330	175	1,155

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
HQ	HI ANG	30	29
154	SVS	34	32
154	ACW	66	61
154	MSS	45	46
154	GP	64	58
154	CAMS	587	525
154	TAC HP	83	68
154	CES	100	85
154	SPF	41	38
154	RMS	133	132
154	MSF	33	29
199	FS	76	71
203	ARS	193	156
	TOTALS	1,485	1,330

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-15C Aircraft	24	26
C-130H Aircraft	1	1
KC-135R Aircraft	4	0
Support Equipment	280	260
Vehicle Equivalents	138	138

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
HICKAM AFB HAWAII	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	KNMD909620	$1,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			700
SUPPORTING FACILITIES				165
UTILITIES	LS			(45)
PAVEMENTS	LS			(20)
SITE RESTORATION	LS			(100)
SUBTOTAL				865
CONTINGENCY (10%)				87
TOTAL CONTRACT COST				952
SUPERVISION, INSPECTION AND OVERHEAD (5%)				48
TOTAL REQUEST				1,000
TOTAL REQUEST (ROUNDED)				1,000

10. Description of Proposed Construction: Replace 12 tanks in the Hawaiian islands. Excavate and remove the tanks. Dispose of the tanks, tank residue and contaminated soil. Restore the sites.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

HICKAM AFB HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	KNMD909620

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 08
(b) Percent Complete as of Jan 94	65%
(c) Date 35% Designed	93 JUN 15
(d) Date Design Complete	94 APR 15
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	36
(b) All Other Design Costs	15
(c) Total	51
(d) Contract	51
(e) In-house	
(4) Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION BOISE AIR TERMINAL (GOWEN FIELD), IDAHO		4. AREA CONSTR COST INDEX 1.03

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army National Guard Facility, 1 Army Reserve Facility, 1 U. S. Signal Detachment, 1 Army Research Institute and 1 Navy/Marine Corp Reserve

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
871-183	UPGRADE BASE DRAINAGE		LS	380	JUL 93	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 6 APR 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
171-450	MEDICAL TRAINING FACILITY (ANG/ARNG)	13,000	SF	1,250
211-111	UPGRADE MAINTENANCE HANGAR	61,000	SF	3,500

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
BOISE AIR TERMINAL (GOWEN FIELD), IDAHO

11. PERSONNEL STRENGTH AS OF 4 SEP 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	592	65	444	83	1,474	187	1,287
ACTUAL	572	64	438	70	1,345	169	1,176

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
HQ	ID ANG	30	27
124	MSS SQ	46	45
124	MSS FT	44	41
124	CAM SQ	559	489
124	TAC CL	51	48
124	SVS FT	34	31
124	RMS SQ	120	122
124	SPF SQ	57	57
124	CF FT	21	14
124	CES SQ	136	132
124	HQ SQ	63	53
189	TRT FT	196	178
190	TRS SQ	77	65
124	STU FT	40	43
	TOTALS	1,474	1,345

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-4G Aircraft	35	35
C-26 Aircraft	1	1
Support Equipment	208	201
Vehicle Equivalents	117	116

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
SITE 94-03	1.01

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army National Guard Armory, 1 Army Reserve Center, 1 Naval Reserve Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
113-321	AIRCRAFT DEICING APRON		LS	400	SEP 93	AUG 94
211-179	FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY	27,600	SF	5,200	SEP 93	AUG 94
730-142	FIRE STATION AND AGE SHOP	14,900	SF	1,950	SEP 91	FEB 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved _____ (Date)

9. LAND ACQUISITION REQUIRED None _____ (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
111-111	AIRFIELD PAVEMENT UPGRADE	101,500	SY	8,600
113-321	PARKING APRON AND HYDRANT REFUELING SYSTEM		LS	6,800
121-111	REFUELING VEHICLE PARKING	1,600	SY	400
124-135	JET FUEL STORAGE COMPLEX		LS	2,900
141-753	ALTER SQUADRON OPERATIONS FACILITY	21,600	SF	1,100
211-111	ALTER AIRCRAFT MAINTENANCE HANGAR AND SHOPS	59,500	SF	3,200
871-183	UPGRADE DRAINAGE SYSTEM		LS	500

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
SITE 94-03

11. PERSONNEL STRENGTH AS OF 10 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	373	28	295	50	1,224	116	1,108
ACTUAL	357	23	284	50	1,170	110	1,060

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
122 CAM SQ	559	526
122 CEG SQ	124	118
122 CMN FT	21	17
122 FW HQ	59	50
122 MSP SQ	46	46
122 MSP FT	38	36
122 RMS SQ	121	118
122 THP HP	50	45
122 SPF FT	57	61
122 SVS FT	27	26
163 FGT SQ	56	60
235 ATC FT	66	67
TOTALS	1,224	1,170

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135 Aircraft	8	0
F-16C Aircraft	17	25
F-16D Aircraft	1	1
C-26 Aircraft	1	1
Support Equipment	153	134
Vehicle Equivalents	273	266

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SITE 94-03	FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
56296F	211-179	ATQZ909914	$5,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FUEL SYSTEMS AND CORROSION CONTROL	SF	27,600		3,604
FUEL SYSTEMS MAINTENANCE	SF	23,500	135	(3,173)
PLASTIC MEDIA STRIPPING SHOP	SF	1,600	105	(168)
SHOP SPACE	SF	2,500	105	(263)
SUPPORTING FACILITIES				1,110
UTILITIES	LS			(250)
PAVEMENTS	LS			(175)
SITE IMPROVEMENTS	LS			(235)
FIRE SUPPRESSION	LS			(250)
DEMOLITION	LS			(200)
SUBTOTAL				4,714
CONTINGENCY (5%)				236
TOTAL CONTRACT COST				4,950
SUPERVISION, INSPECTION AND OVERHEAD (5%)				248
TOTAL REQUEST				5,198
TOTAL REQUEST (ROUNDED)				5,200

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with masonry/insulated metal panel walls. Utilities, access pavements, site improvements, an oil/water separator, and fire suppression system shall be provided. Upgrade water supply for fire suppression. Demolish Buildings 755 (1,300 SF) and 716 (125,000 SF) for a total of 126,300 SF.
Air Conditioning: 15 Tons.

11. REQUIREMENT: 27,600 SF ADEQUATE: 0 SUBSTANDARD: 126,300 SF
PROJECT: Fuel Systems Maintenance and Corrosion Control Facility (New Mission).
REQUIREMENT: This project supports the conversion from 18 F-16 to 8 KC-135 aircraft. This is also a category II environmental compliance project. The base requires a facility for the environmentally safe repair of aircraft fuel cells and for the performance of corrosion control on aircraft parts both on and off the aircraft. Functional areas include fuel cell/corrosion control bay, fuel cell repair shop, support shop space, provisions for washing, paint spray area for painting large and small parts, training and administration areas. Apron access to the facility is necessary. Environmentally safe exhaust systems to prevent air pollution and an oil/water separator to prevent corrosion contaminates or fuel spills from entering the soil/aquifer or waste water system will be required.
CURRENT SITUATION: The F-16 fuel cell is undersized and cannot be used by the larger KC-135. Due to space limitation it cannot be altered or expanded. The exhaust systems in the facility do not meet environmental air pollution standards. The present oil/water separator does not meet environmental standards and a large fuel spill would exceed the capacity

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SITE 94-03

4. PROJECT TITLE	5. PROJECT NUMBER
FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY	ATQZ909914

of the existing system and damage the environment. The facility was built in 1977 and is structurally sound. It will be reused for supply storage during the conversion and converted to AGE and equipment storage eliminating the need to build one to satisfy this requirement. The proposed location for the new facility requires the demolition of two old, antiquated and excess warehouse storage facilities which are in the way of construction.

IMPACT IF NOT PROVIDED: Fuel cell repair and training will have to be done outside on the ramp in an unsafe manner and in violation of technical orders. Maintenance will be delayed especially during the winter months. Inefficient training. Poor working conditions. The mission capability of the corrosion control shop and the health and welfare of its personnel will be adversely affected. Environmental statutes will be violated through air pollution, water pollution and soil contamination. Unable to reach full operational capability.

ADDITIONAL: Due to operational requirements, an economic analysis was not accomplished.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SITE 94-03

4. PROJECT TITLE	5. PROJECT NUMBER
FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY	AT0Z909914

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 SEP 01
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	94 JAN 20
(d)	Date Design Complete	94 AUG 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	190
(b)	All Other Design Costs	70
(c)	Total	260
(d)	Contract	260
(e)	In-house	
(4)	Construction Start	95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SITE 94-03	FIRE STATION AND AGE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	730-142	AT0Z909768	$1,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE STATION AND AGE SHOP	SF	14,900		1,424
FIRE STATION	SF	10,600	110	(1,166)
ALTER AIRCRAFT GROUND EQUIPMENT SHOP	SF	4,300	60	(258)
SUPPORTING FACILITIES				350
UTILITIES	LS			(200)
PAVEMENTS	LS			(100)
SITE IMPROVEMENTS	LS			(50)
SUBTOTAL				1,774
CONTINGENCY (5%)				89
TOTAL CONTRACT COST				1,863
SUPERVISION, INSPECTION AND OVERHEAD (5%)				93
TOTAL REQUEST				1,956
TOTAL REQUEST (ROUNDED)				1,950

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Walls of masonry with steel frame and roof structure. All utilities, pavements and site improvements. Alter existing building for aircraft ground equipment (AGE) shop. Relocate walls and utilities. Air Conditioning: 15 Tons.

11. REQUIREMENT: 14,900 SF ADEQUATE: 0 SUBSTANDARD: 4,300 SF

PROJECT: Fire Station and AGE Shop (New Mission).

REQUIREMENT: This project supports the conversion from 18 F-16 to 8 KC-135 aircraft. An adequately sized and properly configured facility is required for operational and training purposes to support the crash rescue and training mission of the KC-135 aircraft. A secondary benefit is the mutual response agreement with the Municipal Airport Authority. The facility must contain adequate space for eight vehicle bays, control room, training, administrative functions, kitchen, dining, bunk rooms, locker rooms, bath/shower rooms, fire extinguisher maintenance area, and storage. Space must be adequate and properly arranged for both male and female fire fighters.

CURRENT SITUATION: As a result of the KC-135 conversion, larger fire station and AGE facilities are required. The existing facility was constructed as a fire station/motor pool and can only accommodate four of the eight assigned vehicles. The kitchen, dining room and bunk room are combined into one room. Sleeping is impossible as part of the building is still utilized as an aircraft ground equipment (AGE) maintenance shop. There is no classroom available for training. The facilities are incompatible with a male/female fire fighting operation. The existing facility is structurally sound and free of asbestos. The vacated fire station area will be renovated to alleviate the space deficiencies

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SITE 94-03

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE STATION AND AGE SHOP	AT0Z909768

associated with the KC-135 aircraft ground equipment shop.
IMPACT IF NOT PROVIDED: Training is hampered. Response to unit and airport emergencies will not be responsive. Equipment exposed to the elements suffers accelerated deterioration. Overall efficiency and morale continue to be affected. The mission of the fire fighters is compromised. The increased fire danger that accompanies a tanker aircraft, hydrant fuel supply system and the large quantities of fuel increases the chances of a disaster with the current situation. Unable to reach full operational capabilities.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SITE 94-03

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE STATION AND AGE SHOP	AT0Z909768

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 SEP 12
(b)	Percent Complete as of Jan 94	95%
(c)	Date 35% Designed	93 MAR 15
(d)	Date Design Complete	94 FEB 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	90
(b)	All Other Design Costs	55
(c)	Total	145
(d)	Contract	145
(e)	In-house	
(4)	Construction Start	95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION FORBES FIELD ANG, KANSAS		4. AREA CONSTR COST INDEX 0.90

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Coast Guard Facility, 1 State Headquarters Facility, 1 Marine Reserve Facility, 1 Army Aviation Facility, 1 Naval Reserve Facility, 1 Army Reserve Center, 1 USPFO Facility and 1 Armory

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	SITE RESTORATION AND FUEL STORAGE TANK REMOVAL		LS	2,950	AUG 89	NOV 93
832-266	UPGRADE SANITARY SEWER SYSTEM		LS	670	SEP 93	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 15 APR 93 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
116-665	POWER CHECK PAD WITH SOUND SUPPRESSOR		LS	600
211-179	ALTER FUEL CELL MAINTENANCE DOCK		LS	2,100
219-944	ADD TO AND ALTER BASE CIVIL ENGINEER MAINTENANCE COMPLEX	14,700	SF	1,150
880-232	FIRE SUPPRESSION SYSTEM		LS	3,200

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
FORBES FIELD ANG, KANSAS

11. PERSONNEL STRENGTH AS OF 15 AUG 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	437	40	296	101	1,068	142	926
ACTUAL	402	36	271	95	995	139	856

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
190	ARG	69	64
117	ARS	74	66
190	CAMS	359	331
190	MSS	46	42
190	RMS	120	112
190	CES	148	100
190	SPF	75	74
190	MSF	40	35
190	SVF	30	21
190	USAFCI	55	51
8109	STU FT	0	48
126	WEAFLT	22	22
HQ	KSANG	30	29
	TOTALS	1,068	995

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135E Aircraft	10	10
Support Equipment	94	94
Vehicle Equivalents	292	348

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FORBES FIELD ANG KANSAS	SITE RESTORATION AND FUEL STORAGE TANK REMOVAL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	GUOE929597	$2,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SITE RESTORATION AND FUEL STORAGE TANK	LS			2,050
SUPPORTING FACILITIES				500
PAVEMENTS	LS			(75)
UTILITIES	LS			(40)
SITE RESTORATION	LS			(320)
DEMOLITION	LS			(65)
SUBTOTAL				2,550
CONTINGENCY (10%)				255
TOTAL CONTRACT COST				2,805
SUPERVISION, INSPECTION AND OVERHEAD (5%)				140
TOTAL REQUEST				2,945
TOTAL REQUEST (ROUNDED)				2,950

10. Description of Proposed Construction: Demolition of POL lab, pump houses and hydrant refueling system. Excavate and replace/remove thirty tanks and tank residue (26 each 50,000 gal and 4 each 2,000 gal). Cleanup the contaminated soil and restore site. All utilities and support.

11. REQUIREMENT: As required.

PROJECT: Site Restoration and Fuel Storage Tank Removal (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. The base requires an adequate site for the operation of the 10 KC-135 aircraft, training of personnel and a clean site for the construction of additional facilities.

CURRENT SITUATION: A FY 93 MILCON project currently under construction provides for a new jet fuel storage complex. After that project is completed there is the need to clean up the old site and remove the unused hydrant refueling system and pumphouses. This project demolishes the old tanks, reconfigures the roads and utilities, replaces and upgrades the other appurtenances, removes the contaminated soil and restores the site to acceptable standards so it can be reused to construct follow-on facilities. The present area is contaminated. The empty tanks and other underground POL systems must be removed to comply with the State and Federal EPA requirements.

IMPACT IF NOT PROVIDED: Non-compliance with statutes. The State and County may issue restraints and/or Notice of Violations and fines. Unable to reuse the area for other facilities. Adverse publicity for the ANG if the area is not cleaned up.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

FORBES FIELD ANG KANSAS

4. PROJECT TITLE	5. PROJECT NUMBER
SITE RESTORATION AND FUEL STORAGE TANK REMOVAL	GUOE929597

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	89 AUG 25
(b) Percent Complete as of Jan 94	100%
(c) Date 35% Designed	92 JUL 28
(d) Date Design Complete	93 NOV 15

(2) Basis:

(a) Standard or Definitive Design -

(b) Where Design Was Most Recently Used -

(3) Total Cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	120
(b) All Other Design Costs	75
(c) Total	195
(d) Contract	195
(e) In-house	

(4) Construction Start 95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FORBES FIELD ANG KANSAS	UPGRADE SANITARY SEWER SYSTEM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	832-266	GUOE939781	$670

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UPGRADE SANITARY SEWER SYSTEM	LS			540
SUPPORTING FACILITIES				40
PAVEMENTS	LS			(20)
SITE IMPROVEMENTS	LS			(20)
SUBTOTAL				580
CONTINGENCY (10%)				58
TOTAL CONTRACT COST				638
SUPERVISION, INSPECTION AND OVERHEAD (5%)				32
TOTAL REQUEST				670
TOTAL REQUEST (ROUNDED)				670

10. Description of Proposed Construction: Upgrade by replacement the existing sanitary sewer system. Upgrade sewer lines and manholes. Repair or replace sewage lift stations. Redirect some storm water and foundation drainage into the sanitary sewer. Restore site and modify underground utilities as required.

11. REQUIREMENT: As required.

PROJECT: Upgrade Sanitary Sewer System (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. The base requires an environmentally safe and functional sanitary sewer system to support operations and to comply with environmental and health regulations.

CURRENT SITUATION: The infiltration of storm water into the sanitary sewer system has been recorded at nearly 2000% above the acceptable design level of 1980. The situation has become worse since that time. Manholes and sewer lines have continued to deteriorate. This level of infiltration is overloading the existing sewage treatment facility. Much of the infiltration is from foundation drains, roof drains and yard drains which discharge directly into the sanitary sewer. This is in violation of current Clean Water Act regulations. The City of Forbes sanitary system cannot accept and treat the extra water. The city has directed the ANG to insure no water infiltration enters the system.

IMPACT IF NOT PROVIDED: The City of Topeka will complete a new sewer line within a year to serve Forbes. The new fee schedule will not only charge Forbes for the infiltration/inflow, but will also impose a penalty for exceeding acceptable infiltration/inflow rates. The base will continue to be in violation of Federal Clean Water Act regulations. The potential will remain for the sanitary sewer to leach into surrounding soil and to

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	
FORBES FIELD ANG KANSAS	
4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE SANITARY SEWER SYSTEM	GUOE939781

contaminate nearby groundwater. Higher operating costs and possible negative publicity for the Air Force and the Air National Guard.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

FORBES FIELD ANG KANSAS

4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE SANITARY SEWER SYSTEM	GUOE939781

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 SEP 15
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	94 JAN 20
(d)	Date Design Complete	94 AUG 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	30
(b)	All Other Design Costs	10
(c)	Total	40
(d)	Contract	40
(e)	In-house	
(4) Construction Start		95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
STANDIFORD FIELD ANG, KENTUCKY	0.94

5. FREQUENCY AND TYPE OF UTILIZATION

Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician force, support of a 7-day week airlift mission.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

1 Army National Guard Armory, 1 Army Reserve Facility, 1 Naval Reserve Facility

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
211-179	FUEL CELL AND CORROSION CONTROL FACILITY	14,500 SF	2,950	SEP 93	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 3 AUG 93 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
124-135	JET FUEL STORAGE COMPLEX	LS	3,400
214-425	VEHICLE MAINTENANCE AND AERIAL PORT FACILITY	25,400 SF	4,100

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
STANDIFORD FIELD ANG, KENTUCKY

11. PERSONNEL STRENGTH AS OF 30 SEP 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	298	12	66	220	1,331	182	1,149
ACTUAL	291	12	66	213	1,190	168	1,022

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
223	COMMSQ	54	45
165	WEAFLT	16	13
123	COMFLT	21	15
123	MAPS	106	100
123	SERFLT	34	29
123	HQ AW	25	20
123	MSSQ	45	43
123	CAM SQ	273	240
123	TAC HS	72	63
123	HQ AW	78	70
165	AS	130	117
123	CES	186	170
123	SP FLT	57	52
123	RMS	120	120
123	MS FTL	40	39
123	HQKYAN	26	26
8123	STU FT	48	28
	TOTALS	1,331	1,190

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130H Aircraft	12	12
Support Equipment	112	75
Vehicle Equivalents	284	286

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
STANDIFORD FIELD ANG KENTUCKY	FUEL CELL AND CORROSION CONTROL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	211-179	WEAS929862	$2,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FUEL CELL AND CORROSION CONTROL FACILITY	SF	14,500		2,069
FUEL SYSTEMS MAINTENANCE DOCK	SF	12,800	145	(1,856)
SHOP SPACE	SF	1,700	125	(213)
SUPPORTING FACILITIES				605
UTILITIES	LS			(175)
PAVEMENTS	LS			(150)
SITE IMPROVEMENTS	LS			(30)
FIRE SUPPRESSION SYSTEM	LS			(250)
SUBTOTAL				2,674
CONTINGENCY (5%)				134
TOTAL CONTRACT COST				2,808
SUPERVISION, INSPECTION AND OVERHEAD (5%)				140
TOTAL REQUEST				2,948
TOTAL REQUEST (ROUNDED)				2,950

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with masonry/insulated metal panel walls. Structure shall be steel frame with standing seam metal roof. Utilities, access pavements, site improvements, an oil/water separator, and fire suppression. All utilities and support.
Air Conditioning: 10 Tons.

11. REQUIREMENT: 14,500 SF ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: Fuel Cell and Corrosion Control Facility (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. A facility for the environmentally safe repair of aircraft fuel cells and bladders and for performing corrosion control on aircraft parts both on and off the aircraft is required. Functional areas include fuel cell/corrosion control dock, bladder repair shop, support shop space, paint spray area for painting large and small parts, training and administration areas. Environmentally safe exhaust systems to prevent air pollution and an oil/water separator to prevent corrosion contaminates or fuel spills from entering the soil/aquifer or waste water system are required.
CURRENT SITUATION: The base does not have a facility for accomplishing fuel cell and corrosion control on C-130 aircraft. The work is accomplished outdoors in violation of technical orders and environmental regulations. The facility utilized for these functions prior to converting to cargo aircraft was designed for fighter aircraft and cannot be economically added to or altered to provide the necessary support for the C-130 aircraft. This existing facility is being utilized for other requirements. Interim solutions are costly and extreme care must be taken so as not to create an unsafe or environmentally dangerous work place.

1. COMPONENT	FY 1995 MILITARY CONSTR CTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

STANDIFORD FIELD ANG KENTUCKY

4. PROJECT TITLE	5. PROJECT NUMBER
FUEL CELL AND CORROSION CONTROL FACILITY	WEAS929862

Continued use of interim measures will lead to air and/or water pollution and soil contamination. As part of an approved agreement between the Air Force and the Standiford Field Airport authority, the ANG base will relocate from the present site to another area of the base. The airport authority is responsible for relocating the existing facilities on a square foot per square foot basis. The Air National Guard is responsible for programming additional facilities for the authorized and minimum required scope. This is one of the projects.

IMPACT IF NOT PROVIDED: Maintenance is delayed especially during the winter months. Inefficient training results from the poor working conditions. The mission capability of the corrosion control shop and the health and welfare of its personnel is adversely affected. The unit will not be able to support the corrosion control and fuel cell functions. Environmental statutes will be violated through air pollution, water pollution and soil contamination.

ADDITIONAL: An exception to the economic analysis requirement has been prepared. The paper presents the rational for only one alternative which is to construct the fuel cell and corrosion control dock.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

STANDIFORD FIELD ANG KENTUCKY

4. PROJECT TITLE	5. PROJECT NUMBER
FUEL CELL AND CORROSION CONTROL FACILITY	WEAS929862

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 SEP 30
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	94 JAN 15
(d)	Date Design Complete	94 JUL 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	140
(b)	All Other Design Costs	75
(c)	Total	215
(d)	Contract	215
(e)	In-house	
(4)	Construction Start	95 APR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION BANGOR INTERNATIONAL AIRPORT, MAINE		4. AREA CONSTR COST INDEX 1.05

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
3 Army National Guard Units, 1 Army Reserve Facility and 1 Naval Reserve Facility.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	840	FEB 90	JUN 92
214-467	REFUELING VEHICLE MAINTENANCE FACILITY	1,700	SF	379	SEP 93	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 14 OCT 92 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
BANGOR INTERNATIONAL AIRPORT, MAINE

11. PERSONNEL STRENGTH AS OF 31 AUG 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	379	33	282	64	1,065	128	937
ACTUAL	368	31	274	63	1,005	121	884

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
101	AREFW	75	60
101	MSS	46	42
101	CAMS	359	302
101	USAFCL	55	51
132	AREFS	74	71
101	CES	172	157
101	SVF	27	26
101	SPF	97	91
101	RMS	120	114
101	STU FT	0	53
1011	MSF	40	38
	TOTALS	1,065	1,005

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135E Aircraft	10	10
Support Equipment	119	94
Vehicle Equivalents	349	451

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BANGOR INTERNATIONAL AIRPORT MAINE	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	FKNN909616	$840

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			620
SUPPORTING FACILITIES				105
UTILITIES	LS			(10)
PAVEMENTS	LS			(10)
SITE RESTORATION	LS			(85)
SUBTOTAL				725
CONTINGENCY (10%)				73
TOTAL CONTRACT COST				798
SUPERVISION, INSPECTION AND OVERHEAD (5%)				40
TOTAL REQUEST				838
TOTAL REQUEST (ROUNDED)				840

10. Description of Proposed Construction: Excavate and remove 15 tanks. Replace 14 tanks. Dispose of the tanks, tank residue, and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

BANGOR INTERNATIONAL AIRPORT MAINE

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	FKNN909616

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a)	Date Design Started	90 FEB 23
(b)	Percent Complete as of Jan 94	100%
(c)	Date 35% Designed	90 DEC 11
(d)	Date Design Complete	92 JUN 01

(2) Basis:

(a) Standard or Definitive Design -

(b) Where Design Was Most Recently Used -

(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	44
(b) All Other Design Costs	22
(c) Total	66
(d) Contract	66
(e) In-house	

(4) Construction Start 95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
ALPENA COUNTY REGIONAL AIRPORT MICHIGAN

4. AREA CONSTR COST INDEX
1.05

5. FREQUENCY AND TYPE OF UTILIZATION
Daily use by full time personnel, used by up to 40 visiting military units per year for periods ranging from 2 days to 4 weeks.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army National Guard Armory

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	385	NOV 91	JUN 94
179-511	REGIONAL FIREMEN TRAINING FACILITY		LS	750	SEP 93	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 17 FEB 93 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
116-922	AIRCRAFT ARRESTING SYSTEM		LS	1,950
219-944	BASE CIVIL ENGINEERING MAINTENANCE COMPLEX	14,400	SF	2,200
442-758	BASE SUPPLY WAREHOUSE	25,200	SF	4,000
730-142	FIRE STATION AND AGE	17,900	SF	2,750
832-266	SANITARY SEWER LINE	40,000	LF	2,100

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
ALPENA COUNTY REGIONAL AIRPORT MICHIGAN

11. PERSONNEL STRENGTH AS OF 17 FEB 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	151	8	74	69	82	8	74
ACTUAL	126	8	64	54	72	8	64

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
CRTC	82	72
TOTALS	82	72

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Support Equipment	122	122
Vehicle Equivalents	512	512

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ALPENA CITY REGIONAL AIRPORT (ANG) MICHIGAN	REGIONAL FIREMEN TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	179-511	TDVG919603	$750

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REGIONAL FIREMEN TRAINING FACILITY	LS			430
SUPPORTING FACILITIES				215
UTILITIES	LS			(140)
PAVEMENTS	LS			(50)
SITE IMPROVEMENTS	LS			(25)
SUBTOTAL				645
CONTINGENCY (10%)				65
TOTAL CONTRACT COST				710
SUPERVISION, INSPECTION AND OVERHEAD (5%)				36
TOTAL REQUEST				746
TOTAL REQUEST (ROUNDED)				750

10. Description of Proposed Construction: Standard burn and draft pit, block building, all necessary utilities, and burn equipment.

11. REQUIREMENT: As required.

PROJECT: Regional Firemen Training Facility (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Alpena serves as a regional training site for the total Force. The training facility is used by ground and air forces of the active and reserve components. The base requires a properly designed, correctly configured and environmentally safe fire training facility to support units who deploy there for training.

CURRENT SITUATION: The base does not have an environmentally approved fire training pit to accomplish the training. Personnel must now accomplish training in a makeshift or simulated environment that does not properly satisfy the training experience. Due to environmental considerations, the ANG has been forced to close the firemen training facilities. The concept of operation is to train at regional centers in conjunction with other deployments at one of the Combat Training Centers such as Alpena.

IMPACT IF NOT PROVIDED: Unable to properly train. Increased operating costs and decreased readiness.

ADDITIONAL: There are numerous ANG locations that have the requirement for this type of training. This project will serve as a regional training center for other ANG locations.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

ALPENA CITY REGIONAL AIRPORT (ANG) MICHIGAN

4. PROJECT TITLE	5. PROJECT NUMBER
REGIONAL FIREMEN TRAINING FACILITY	TDVG919603

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 SEP 20
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	94 JAN 20
(d)	Date Design Complete	94 AUG 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	38
(b)	All Other Design Costs	11
(c)	Total	49
(d)	Contract	49
(e)	In-house	
(4)	Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION SELFRIDGE ANG BASE, MICHIGAN		4. AREA CONSTR COST INDEX 1.07

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
5 Army Reserve Centers, 2 Army National Guard Armories and 1 Naval Armory

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
821-116	UPGRADE HEATING SYSTEMS		LS	5,400	APR 93	AUG 94
871-185	UPGRADE STORM DRAINAGE SYSTEM		LS	840	MAR 92	AUG 93

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 17 FEB 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
149-962	CONTROL TOWER		LS	2,700
171-450	MEDICAL TRAINING FACILITY (ANG/AFRES)	18,300	SF	1,350
211-179	ALTER FUEL CELL AND CORROSION CONTROL HANGAR	21,000	SF	800
219-944	BASE CIVIL ENGINEERING MAINTENANCE FACILITY	27,700	SF	3,800
722-351	DINING HALL (ANG/AFRES)	16,000	SF	1,500
821-116	UPGRADE BASE HEATING SYSTEMS PHASE III		LS	5,700
821-116	UPGRADE BASE HEATING SYSTEMS PHASE II		LS	4,500

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
SELFRIDGE ANG BASE, MICHIGAN

11. PERSONNEL STRENGTH AS OF 17 SEP 93

	PERMANENT				GUARD/RESERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	1,042	39	527	476	1,984	215	1,769
ACTUAL	1,020	37	544	439	1,797	197	1,600

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
127	SVCS	27	21
107	TFS	49	52
127	CAMS	460	438
127	MSS	46	45
127	TAC CI	73	64
127	FW	59	54
127	COM FT	21	14
127	SPF	57	55
127	MSS FT	33	27
127	RMS	120	119
107	WX FLT	18	18
191	SVCS	34	26
171	FIS	39	47
191	MSS	44	41
191	CAM	403	345
191	FIG	64	54
191	CLINIC	55	52
191	CES	136	117
191	SPF	85	64
191	RMS	124	108
191	MSF	37	36
	TOTALS	1,984	1,797

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16A/B Aircraft	42	42
C-26B Aircraft	1	1
Support Equipment	277	259
Vehicle Equivalents	739	883

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SELFRIDGE ANG BASE MICHIGAN	UPGRADE HEATING SYSTEMS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	821-116	VGLZ929901	$5,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UPGRADE HEATING SYSTEMS	LS			3,200
SUPPORTING FACILITIES				1,470
UTILITIES	LS			(300)
PAVEMENTS	LS			(170)
SITE IMPROVEMENTS	LS			(100)
DEMOLITION	LS			(300)
ASBESTOS REMOVAL	LS			(600)
SUBTOTAL				4,670
CONTINGENCY (10%)				467
TOTAL CONTRACT COST				5,137
SUPERVISION, INSPECTION AND OVERHEAD (5%)				257
TOTAL REQUEST				5,394
TOTAL REQUEST (ROUNDED)				5,400

10. Description of Proposed Construction: Demolition of the existing steam distribution system serving 13 of 23 buildings on the East side of the base. Installation of packaged heating systems in each affected building. All utilities and support. Demolish Building 123 (600 SF).

11. REQUIREMENT: As required.
PROJECT: Upgrade Heating Systems (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. The base requires an adequate heating system which is economical to maintain, operate and does not pollute the air and ground water. This project includes Buildings 3, 5, 7, 9, 15, 17, 18, 24, 25, 32, 33, 34, and 50.
CURRENT SITUATION: The base has an antiquated central heating plant which serves in excess of 30 buildings through a system of approximately six miles of underground and above ground high temperature hot water lines. The central plant has old boilers which are uneconomical to operate. The plant emissions do not meet Federal and State air quality standards. There are numerous health and safety violations. The lines serving the buildings are old and poorly insulated. They need immediate replacement. There are numerous and substantial losses of energy through leaks. The pipes have asbestos insulation. The electrical connections are old and corroded. The plant uses coal and the coal storage piles cause pollution of the groundwater. It is uneconomical to upgrade the heating plant to meet air quality standards. Similarly, it is uneconomical to provide an impervious surface such that the coal piles do not pollute the groundwater. The plant must be operated thoughout the year to allow for the supply of hot water to the various buildings. This project will provide smaller energy efficient heating units that will be more economical to operate and maintain. The grouping/phasing was determined

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SELFRIDGE ANG BASE MICHIGAN

4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE HEATING SYSTEMS	VGLZ929901

by an extensive study and economic analysis.
IMPACT IF NOT PROVIDED: Large energy losses. Inadequate heating for over 30 buildings. Health and safety hazards. Increasing operating costs. Violation of the Federal and State environmental laws. Possible shut down of the system with partial shut down of the base.
ADDITIONAL: A life cycle economic analysis has been prepared comparing all reasonable options for accomplishing this project. The analysis indicates that the grouping of the boilers into packaged units is the most economical alternative.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SELFRIDGE ANG BASE MICHIGAN

4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE HEATING SYSTEMS	VGLZ929901

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 APR 14
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 OCT 15
(d)	Date Design Complete	94 AUG 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	215
(b)	All Other Design Costs	120
(c)	Total	335
(d)	Contract	335
(e)	In-house	
(4)	Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SELFRIDGE ANG BASE MICHIGAN	UPGRADE STORM DRAINAGE SYSTEM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	871-185	VGLZ939527	$840

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UPGRADE STORM DRAINAGE SYSTEM	LS			550
SUPPORTING FACILITIES				175
UTILITIES	LS			(150)
PAVEMENTS	LS			(15)
SITE IMPROVEMENTS	LS			(10)
SUBTOTAL				725
CONTINGENCY (10%)				73
TOTAL CONTRACT COST				798
SUPERVISION, INSPECTION AND OVERHEAD (5%)				40
TOTAL REQUEST				838
TOTAL REQUEST (ROUNDED)				840

10. Description of Proposed Construction: Install emergency back-up power generators and appurtenances. Replace pumps and motors.

11. REQUIREMENT: As required.

PROJECT: Upgrade Storm Drainage System (Current Mission).

REQUIREMENT: The base has to plan for the strong possibility of partial flooding and severe environmental contamination of large areas of the base. Water must be continuously pumped from the base because the base surface level is about two feet below the adjacent level of Lake Huron. If pumping does not occur, the water table will rise on base and cover a large portion of the land and the airfield similar to the flooding that occurred along the Mississippi and Missouri rivers in the summer of 1993.

CURRENT SITUATION: Storm pumps operate on commercial power. This is insufficient and has been a major concern due to the potential for a major disaster and is part of the base environmental compliance plan. During severe storms and especially during non-duty hours, personnel are recalled and portable generator units must be connected when a commercial power loss occurs. Many close calls to disastrous flooding have occurred. This project will install automatic starting generators with an alarm capability in case the generators do not start. The pumps and motors are old and do not work properly. Spare parts are not available.

IMPACT IF NOT PROVIDED: Large areas of the base may become flooded, including one third of the base where the ANG cantonment area is located. Potential for flooding of the airfield exists. Potential shut down of operations. Serious damage to facilities and extreme damage to the environment may result because the base hazardous materials and storage areas will become flooded.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SELFRIDGE ANG BASE MICHIGAN

4. PROJECT TITLE	5. PROJECT NUMBER
UPGRADE STORM DRAINAGE SYSTEM	VGLZ939527

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 MAR 15
(b)	Percent Complete as of Jan 94	100%
(c)	Date 35% Designed	93 FEB 01
(d)	Date Design Complete	93 AUG 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	30
(b)	All Other Design Costs	9
(c)	Total	39
(d)	Contract	39
(e)	In-house	
(4)	Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
W K KELLOGG REGIONAL AIRPORT, MICHIGAN

4. AREA CONSTR COST INDEX
1.05

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
2 Army National Guard Armories, 1 Army Training Center, 1 Naval/Marine Reserve Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
730-142	FIRE STATION AND AIRCRAFT SUPPORT EQUIPMENT SHOP	14,700 SF	1,600	NOV 91	APR 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 17 FEB 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
730-835	SECURITY POLICE OPERATIONS	4,600 SF	940

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
W K KELLOGG REGIONAL AIRPORT, MICHIGAN

11. PERSONNEL STRENGTH AS OF 6 AUG 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	283	23	250	10	1,093	95	998
ACTUAL	268	24	234	10	1,011	98	913

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
110	CE SQ	125	118
110	SVS SQ	25	23
110	MSS SQ	45	42
110	MSS FT	40	41
110	AIR MT	421	371
110	RES SQ	120	114
110	FT GRP	55	57
110	TAC CL	33	35
172	FLT SQ	50	51
110	SECPFL	57	51
HQ	AGO	31	31
HQ	ALPENA	91	77
	TOTALS	1,093	1,011

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
A-10 Aircraft	18	22
Support Equipment	92	83
Vehicle Equivalents	235	253

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
W K KELLOGG AIRPORT MICHIGAN	FIRE STATION AND AIRCRAFT SUPPORT EQUIPMENT SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	730-142	MBMV003123	$1,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE STATION AND SUPPORT EQUIPMENT SHOP	SF	14,700		1,179
FIRE STATION	SF	10,200	105	(1,071)
ALTER SUPPORT EQUIPMENT SHOP	SF	4,500	24	(108)
SUPPORTING FACILITIES				290
UTILITIES	LS			(88)
PAVEMENTS	LS			(79)
SITE IMPROVEMENTS	LS			(74)
PRE-WIRED WORK STATIONS	LS			(10)
DEMOLITION/ASBESTOS REMOVAL	LS			(39)
SUBTOTAL				1,469
CONTINGENCY (5%)				73
TOTAL CONTRACT COST				1,542
SUPERVISION, INSPECTION AND OVERHEAD (5%)				77
TOTAL REQUEST				1,619
TOTAL REQUEST (ROUNDED)				1,600

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Masonry walls and roof structure including mechanical and electrical systems. Concrete pavements all utilities and support. Demolish building 6906 at 4,400 SF.
Air Conditioning: 8 Tons.

11. REQUIREMENT: 14,700 SF ADEQUATE: 0 SUBSTANDARD: 8,900 SF
PROJECT: Fire Station and Aircraft Support Equipment Shop (New Mission).
REQUIREMENT: This project supports the conversion of A-37 to A-10 aircraft. An adequately sized and properly configured facility to support crash/fire/rescue operations is required. Adequate space is also required for the aircraft ground equipment shop. Includes apparatus bays, storage space, extinguisher maintenance shop, kitchen and dining area, control room, classroom, administrative areas and bunkrooms for fire fighters.
CURRENT SITUATION: The conversion of A-37 to A-10 increased the numbers of support equipment requiring the need for a larger facility. The ground support equipment shop is an old building that needs to be demolished. An addition would not be the prudent thing to do. In accordance with the approved master development plan, a fire station is to be built and the existing fire station converted into the support equipment shop. The existing fire station is too small to properly support the fire protection and crash/rescue operations. Only four of the seven fire vehicles fit into the undersized fire station bays. Vehicles are stored and maintained outside and are subject to extensive corrosion. The bunk rooms, locker rooms and kitchen are currently located next to the fire station in a rented trailer. The support equipment shop is short of space. There is not enough space to maintain and store the equipment. It remains exposed to the weather even during the extreme cold winter weather of northern

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

W K KELLOGG AIRPORT MICHIGAN

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE STATION AND AIRCRAFT SUPPORT EQUIPMENT SHOP	MBMV003123

Michigan.
IMPACT IF NOT PROVIDED: Improper training. Equipment exposed to the elements accelerates deterioration. Hardships on the overall fire protection operation which jeopardizes crash rescue and fire fighting capabilities. Higher operating costs.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

W K KELLOGG AIRPORT MICHIGAN

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE STATION AND AIRCRAFT SUPPORT EQUIPMENT SHOP	MBMV003123

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 26
(b) Percent Complete as of Jan 94	95%
(c) Date 35% Designed	93 APR 15
(d) Date Design Complete	94 APR 30
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	83
(b) All Other Design Costs	52
(c) Total	135
(d) Contract	135
(e) In-house	
(4) Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION JEFFERSON BARRACKS ANG STATION MISSOURI		4. AREA CONSTR COST INDEX 0.94

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
4 Air National Guard, 7 Army National Guard, 1 Navy Reserve, 1 Coast Guard Reserve, 1 NGB Central Personnel Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE FUEL TANKS AND UPGRADE REFUELING VEHICLE/PAINT BOOTH	LS	500	SEP 93	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 14 OCT 92 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
JEFFERSON BARRACKS ANG STATION MISSOURI

11. PERSONNEL STRENGTH AS OF 7 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	74	11	49	14	530	70	460
ACTUAL	72	11	49	12	525	65	460

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
157	ACG GP	145	149
121	ACG GP	90	85
218	EIS	195	195
131	CES	100	96
	TOTALS	530	525

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
AN/TPS 43E	1	1
AN/TSQ 62	1	1
AN/TSC 53	1	1
S 530	2	2
MD-4 Generator	1	1
MD-2 Generator	1	1
Support Equipment	517	517
Vehicle Equivalents	342	342

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
JEFFERSON BARRACKS ANG STATION MISSOURI	REPLACE FUEL TANKS AND UPGRADE REFUELING VEHICLE/PAINT BOOTH

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	LTUY939782	$500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE FUEL TANKS AND UPGRADE REFUELING VEHICLE/PAINT BOOTH	LS			405
REPLACE FUEL STORAGE TANKS	LS			(180)
ALTER PAINT BOOTH FACILITY	LS			(125)
UPGRADE REFUELING VEHICLE SHOP	LS			(100)
SUPPORTING FACILITIES				27
UTILITIES	LS			(5)
PAVEMENTS	LS			(2)
SITE RESTORATION	LS			(20)
SUBTOTAL				432
CONTINGENCY (10%)				43
TOTAL CONTRACT COST				475
SUPERVISION, INSPECTION AND OVERHEAD (5%)				24
TOTAL REQUEST				499
TOTAL REQUEST (ROUNDED)				500

10. Description of Proposed Construction: Replace 2 tanks. Excavate and remove the tanks. Dispose of the tanks, tank residue and the contaminated soil. Restore the sites. Alter Building 52 to house a paint spray booth and the refueling vehicle shop. Site work and utilities as required.

11. REQUIREMENT: As required.

PROJECT: Replace Fuel Tanks (UST) and Upgrade Refueling Vehicle/Paint Booth (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible. A facility is required to accomplish corrosion control for government vehicles and equipment in a safe, efficient, and environmentally acceptable manner. An environmentally safe facility is also needed to maintain the refueling vehicles.

CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring, and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notices of Violations by the Federal and State EPA. The existing paint spray booth has been condemned due to non-compliance with EPA and OSHA requirements. It is stored and cannot be used. The base has an existing building that is vacant and can be modified to fit the vehicle

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

JEFFERSON BARRACKS ANG STATION MISSOURI

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE FUEL TANKS AND UPGRADE REFUELING VEHICLE/PAINT BOOTH	LTUY939782

paint booth at one end and the refueling vehicle maintenance bay at the other end. The building has no environmental controls to contain fuel spills and air emissions. It has no explosion proof fixtures, inadequate ventilation, no floor drain, and no fume extraction system. The refueling vehicles are being maintained in an outdoor parking lot in an unsafe manner with no environmental controls and in violation of technical orders.

IMPACT IF NOT PROVIDED: Non-compliance with statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage could have the potential to contaminate the soil and aquifer. Vehicle/equipment corrosion control is not being accomplished efficiently. Refueling vehicles are being maintained in an unsafe and environmentally deficient manner. Continue to live with the risk. Training could be curtailed and the ANG could receive unfavorable publicity.

ADDITIONAL: All buildings at Jefferson Barracks are on the National Historic Register and must be upgraded to standards set by law.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

JEFFERSON BARRACKS ANG STATION MISSOURI

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE FUEL TANKS AND UPGRADE REFUELING VEHICLE/PAINT BOOTH	LTUY939782

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 SEP 20
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	94 JAN 05
(d)	Date Design Complete	94 AUG 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	21
(b)	All Other Design Costs	9
(c)	Total	30
(d)	Contract	30
(e)	In-house	
(4)	Construction Start	95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
LAMBERT ST LOUIS IAP ANG, MISSOURI

4. AREA CONSTR COST INDEX
1.00

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air National Guard, 1 Air Force, 9 Army National Guard, 5 Army Reserve, 1 Navy Reserve, 1 Marine Corps Reserve, 1 Coast Guard Reserve

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	440	NOV 91	JUN 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 14 OCT 92 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
124-135	JET FUEL STORAGE COMPLEX	LS	4,250

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
LAMBERT ST LOUIS IAP ANG, MISSOURI

11. PERSONNEL STRENGTH AS OF 31 AUG 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	413	27	338	48	1,451	155	1,296
ACTUAL	408	26	336	46	1,371	153	1,218

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
131	FW	63	61
131	FW/DET	10	12
110	FS	51	49
131	CAM	463	443
131	MSS	46	48
131	MSF	38	37
131	RMS	120	113
131	HOSP	74	72
131	CES	124	102
131	SPF	57	58
131	CF	21	8
131	SF	34	29
239	CCS	195	191
571	BAND	36	33
110	WEA FT	18	19
231	CEF	41	42
8131	ST FLT	60	54
	TOTALS	1,451	1,371

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-15A/B	18	24
C-12	1	1
C-26A	1	0
Support Equipment	300	317
Vehicle Equivalents	366	518

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LAMBERT ST LOUIS IAP ANG MISSOURI	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	MS0B909545	$440

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			320
SUPPORTING FACILITIES				64
UTILITIES	LS			(8)
PAVEMENTS	LS			(8)
SITE IMPROVEMENTS	LS			(48)
SUBTOTAL				384
CONTINGENCY (10%)				38
TOTAL CONTRACT COST				422
SUPERVISION, INSPECTION AND OVERHEAD (5%)				21
TOTAL REQUEST				443
TOTAL REQUEST (ROUNDED)				440

10. Description of Proposed Construction: Replace 8 tanks. Excavate and remove the tanks. Dispose of the tanks, tank residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

LAMBERT ST LOUIS IAP ANG MISSOURI

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	MSOB909545

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 NOV 01
(d)	Date Design Complete	94 JUN 30
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	22
(b)	All Other Design Costs	10
(c)	Total	32
(d)	Contract	32
(e)	In-house	
(4) Construction Start		95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION GREAT FALLS IAP ANG, MONTANA		4. AREA CONSTR COST INDEX 1.19

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air Force Base, 1 Army Reserve Installation, 1 Naval Reserve Facility, 2 Army National Guard Facilities

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
211-179	ADD TO AND ALTER FUEL CELL AND CORROSION CONTROL HANGAR	18,500 SF	1,150	AUG 91	MAY 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 10 MAR 92 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
124-135	JET FUEL STORAGE COMPLEX	LS	4,150
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	22,100 SF	3,500

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
GREAT FALLS IAP ANG, MONTANA

11. PERSONNEL STRENGTH AS OF 1 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	389	41	343	5	1,076	107	969
ACTUAL	361	31	325	5	1,063	105	958

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
120	FG HQ	52	53
120	OPS	42	40
186	FIS	22	21
120	LOG GP	18	16
120	AMS	379	386
120	LOG SQ	108	106
120	DET 1	18	17
120	SGMSS	42	46
120	COM SQ	42	37
120	SP FLT	84	83
120	CIV SQ	163	158
120	MWRS	25	26
120	CLINIC	55	48
120	ST HQ	26	26
	TOTALS	1,076	1,063

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	20
C-26 Aircraft	1	1
Support Equipment	118	113
Vehicle Equivalents	298	321

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GREAT FALLS IAP ANG MONTANA	ADD TO AND ALTER FUEL CELL AND CORROSION CONTROL HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	211-179	JKSE919572	$1,150

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADAL FUEL CELL/CORROSION CONTROL HANGAR	SF	18,500		898
ADD TO HANGAR	SF	7,500	105	(788)
ALTER HANGAR	SF	11,000	10	(110)
SUPPORTING FACILITIES				140
UTILITIES	LS			(25)
PAVEMENTS	LS			(30)
SITE IMPROVEMENTS	LS			(10)
FIRE SUPPRESSION SYSTEM	LS			(75)
SUBTOTAL				1,038
CONTINGENCY (5%)				52
TOTAL CONTRACT COST				1,090
SUPERVISION, INSPECTION AND OVERHEAD (5%)				55
TOTAL REQUEST				1,145
TOTAL REQUEST (ROUNDED)				1,150

10. Description of Proposed Construction: Concrete slab floor, apron, foundations and footings, insulated pre-engineered metal building with masonry walls. Ventilation system, oil/water separator, fire suppression and personnel breathing apparatus. All necessary utilities and support.

11. REQUIREMENT: 17,000 SF ADEQUATE: 0 SUBSTANDARD: 11,000 SF

PROJECT: Add to and Alter Fuel Cell and Corrosion Control Hangar (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. The base requires an adequate facility for performing both fuel cell maintenance and corrosion control with proper environmental controls. An environmentally safe facility is required to perform washing and solvent cleaning of the aircraft as well as painting of small aircraft parts.

CURRENT SITUATION: The existing facility cannot accommodate the corrosion control function. This function is being performed outside, in violation of technical orders, safety and environmental compliance or inside where both functions must share the same hangar space. This results in unacceptable delays in both corrosion control and fuel systems maintenance. During the winter months the temperatures frequently drop to as low as -20 Degrees F making work on the ramp impossible. Inside only one of these functions can take place at a time. This project will expand the existing facility to allow for a second aircraft space and makes minor modifications to the existing bay to make both bays compatable.

IMPACT IF NOT PROVIDED: Degraded training and maintenance delays due to the dual use of the hangar. Violations of technical orders, compromising both health and safety requirements and environmental requirements. Possible Notice Of Violations from the State or Federal EPA. Loss of training opportunities. Unable to reach full operational capability.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

GREAT FALLS IAP ANG MONTANA

4. PROJECT TITLE	5. PROJECT NUMBER
ADD TO AND ALTER FUEL CELL AND CORROSION CONTROL HANGAR	JKSE919572

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 AUG 06
(b)	Percent Complete as of Jan 94	40%
(c)	Date 35% Designed	93 NOV 30
(d)	Date Design Complete	94 MAY 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	50
(b)	All Other Design Costs	26
(c)	Total	76
(d)	Contract	76
(e)	In-house	
(4) Construction Start		95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
LINCOLN MUNICIPAL AIRPORT (ANG), NEBRASKA	1.03

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Naval Reserve Center, 1 Army Reserve Training Center, 2 Army National Guard Facilities

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
113-321	PARKING APRON AND HYDRANT REFUELING SYSTEM		LS	14,274	AUG 91	AUG 94
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	500	NOV 91	MAY 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 27 MAY 93 (Date)

9. LAND ACQUISITION REQUIRED None — _____ (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
171-450	MEDICAL TRAINING FACILITY (ANG/ARNG)	12,000	SF	1,325
214-425	COMPOSITE SUPPORT FACILITY	46,300	SF	5,200

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
LINCOLN MUNICIPAL AIRPORT (ANG), NEBRASKA

11. PERSONNEL STRENGTH AS OF 31 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	358	28	290	40	1,137	143	994
ACTUAL	308	25	280	3	1,006	130	876

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
HQ	NE ANG	26	22
155	SVS FT	34	33
155	RG HQ	63	54
155	MSS SQ	44	49
155	CAM SQ	418	341
155	TC SQ	34	45
155	CES SQ	124	118
155	SPS FT	57	60
155	MS FT	40	41
155	RMS SQ	120	112
173	RS SQ	156	85
155	COMMFT	21	16
8155	STU FT	0	30
	TOTALS	1,137	1,006

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
RF-4C Aircraft	18	13
C-12 Aircraft	1	1
KC-135 Aircraft	10	0
Support Equipment	162	205
Vehicle Equivalents	356	368

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA	PARKING APRON AND HYDRANT REFUELING SYSTEM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	113-321	NGCB909793	$14,274

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PARKING APRON AND HYDRANT REFUELING	LS			10,812
PARKING APRON	SY	54,000	96	(5,184)
RELOCATE TAXIWAY	SY	20,000	85	(1,700)
FOUR HYDRANT OUTLETS	LS			(400)
JET FUEL LINE	LF	3,500	150	(525)
JET FUEL STORAGE	BL	15,000	130	(1,950)
OPERATIONS FACILITY	SF	1,650	135	(223)
LOADING/UNLOADING STANDS/PUMPHOUSES	LS			(830)
SUPPORTING FACILITIES				1,500
UTILITIES/SITE IMPROVEMENTS/DEMOLITION	LS			(1,500)
SUBTOTAL				12,312
CONTINGENCY (10%)				1,231
TOTAL CONTRACT COST				13,543
SUPERVISION, INSPECTION AND OVERHEAD (5%)				677
TOTAL REQUEST				14,220
TOTAL REQUEST (ROUNDED)				14,274

10. Description of Proposed Construction: Concrete apron including ramp lights; relocate and upgrade taxiway with lights; install fuel lines/hydrants, fill stands and entry road. Two 7,500 barrel fuel storage tanks and operations facility. A wash rack with deice pad. All utilities and support including parking for refuelers and other vehicles. Demolish old facilities and fuel tanks. All utilities and support.
Air Conditioning: 5 Tons.

11. REQUIREMENT: As required.
PROJECT: Parking Apron and Hydrant Refueling System (New Mission).
REQUIREMENT: The project supports the conversion from 18 RF-4 to 10 KC-135 aircraft in January 1994 and is also a level II environmental compliance project. Larger sized aircraft require additional parking ramp area, taxiway lanes and delivery of fuel through a hydrant system. Replacement of the jet fuel storage facility is required to support the new hydrant system. Exterior wash and deicing apron to clean aircraft in an environmentally safe manner.
CURRENT SITUATION: The aircraft parking ramp, sized for RF4-C's, is inadequate for KC-135's. No hydrant system exists. The underground fuel storage tanks are undersized and cannot be upgraded. They are inadequate to support the new hydrant system. The tanks will be in violation of Federal and State EPA statutes which requires these tanks to be replaced with above ground tanks by 1998. The jet fuel storage cannot be upgraded to meet the constant pressure requirement of an hydrant refueling system. There is no wash and deice area. The taxiway must be relocated to provide adequate clearance for aircraft movement. Until this project is completed the KC-135 aircraft will be parked, on a temporary basis, on the opposite side of the runway, on the commercial ramp. This is not an ideal

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA

4. PROJECT TITLE	5. PROJECT NUMBER
PARKING APRON AND HYDRANT REFUELING SYSTEM	NGCB909793

solution, but it is the only solution. The aircraft will be parked approximately 2 miles from the hangar/shops and the rest of the ANG area. The pavements on the commercial side have been temporarily upgraded to accommodate a short term use. The pavement will fail if the use is extended. In addition, the pavement will be needed by the expanding commercial operation. Refueling will have to be done by trucks. Temporary buildings have been leased from the commercial airport authority.

IMPACT IF NOT PROVIDED: Unable to permanently beddown the KC-135 aircraft at this location. Loss of training opportunities. If the pavement fails, the aircraft will have to be relocated to another location within the state. Unable to reach full operational capabilities.

ADDITIONAL: An exception to the economic analysis has been prepared. The paper presents the rationale that due to operational reasons there is only one alternative which is to construct the required facilties. A full economic analysis was not accomplished.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA

4. PROJECT TITLE	5. PROJECT NUMBER
PARKING APRON AND HYDRANT REFUELING SYSTEM	NGCB909793

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 AUG 13
(b)	Percent Complete as of Jan 94	35%
(c)	Date 35% Designed	93 DEC 30
(d)	Date Design Complete	94 AUG 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	740
(b)	All Other Design Costs	250
(c)	Total	990
(d)	Contract	990
(e)	In-house	
(4)	Construction Start	95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	NGCB909559	$500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			360
SUPPORTING FACILITIES				72
UTILITIES	LS			(9)
PAVEMENTS	LS			(9)
SITE RESTORATION	LS			(54)
SUBTOTAL				432
CONTINGENCY (10%)				43
TOTAL CONTRACT COST				475
SUPERVISION, INSPECTION AND OVERHEAD (5%)				24
TOTAL REQUEST				499
TOTAL REQUEST (ROUNDED)				500

10. Description of Proposed Construction: Replace 9 tanks. Excavate and remove the tanks. Dispose of the tanks, tank residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. In addition, the State of Nebraska regulates also heating oil tanks. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	NGCB909559

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 08
(b) Percent Complete as of Jan 94	65%
(c) Date 35% Designed	93 MAY 15
(d) Date Design Complete	94 MAY 01
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	25
(b) All Other Design Costs	10
(c) Total	35
(d) Contract	35
(e) In-house	
(4) Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		4. AREA CONSTR COST INDEX 1.10

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily training by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
2 Army National Guard Armories, 1 Naval Facility and 1 Active Army Fort.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	1,000	NOV 91	JUN

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 15 NOV 93 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
141-753	ALTER SQUADRON OPERATIONS FACILITY	26,400 SF	750
171-445	ALTER OPERATIONS AND TRAINING FACILITY	22,300 SF	1,450
211-179	FUEL SYSTEMS MAINTENANCE HANGAR	26,000 SF	5,000
219-944	COMPOSITE BASE CIVIL ENGINEER MAINTENANCE FACILITY	24,000 SF	3,800

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
MCGUIRE AIR FORCE BASE, NEW JERSEY

11. PERSONNEL STRENGTH AS OF 21 OCT 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	659	75	542	42	1,989	278	1,711
ACTUAL	560	70	448	42	1,889	272	1,617

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
HQ	NJ ANG	31	32
HQ	108ARW	69	71
141	ARS	74	97
108	CAM	359	341
108	MSS	46	48
108	CLINIC	57	57
108	CES	100	101
108	SPF	62	63
108	RMS	120	110
GR	108ARW	11	11
108	COMM	21	16
1088	MS FT	31	32
204	WEA FT	17	26
108	SVS FL	25	26
HQ	170ARG	71	68
150	AREFS	74	75
170	CAM	359	295
170	MSS	46	43
170	CLINIC	55	53
170	CES	119	98
170	SPF	62	61
170	ORMS	120	109
170M	S FLT	33	32
170	SVCFLT	27	24
	TOTALS	1,989	1,889

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135 Aircraft	20	20
C-135B	1	1
C-26A	1	1
Support Equipment	300	300
Vehicle Equivalents	372	372

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MCGUIRE AIR FORCE BASE NEW JERSEY	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	PTFL909643	$1,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			770
SUPPORTING FACILITIES				100
UTILITIES	LS			(20)
PAVEMENTS	LS			(10)
SITE RESTORATION	LS			(70)
SUBTOTAL				870
CONTINGENCY (10%)				87
TOTAL CONTRACT COST				957
SUPERVISION, INSPECTION AND OVERHEAD (5%)				48
TOTAL REQUEST				1,005
TOTAL REQUEST (ROUNDED)				1,000

10. Description of Proposed Construction: Replace 17 tanks, remove only 13 other tanks and upgrade with monitoring control 4 additional tanks. Remove tanks. Dispose of tanks and tank residue. Remove contaminated soil and restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

MCGUIRE AIR FORCE BASE NEW JERSEY

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	PTFL909643

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 JUL 30
(d)	Date Design Complete	94 JUN 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	73
(b)	All Other Design Costs	40
(c)	Total	113
(d)	Contract	113
(e)	In-house	
(4)	Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

4. AREA CONSTR COST INDEX
1.00

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
3 Army National Guard Armories, 2 Army Reserve Facilities, 1 Naval/Marine Reserve Facility

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	900	NOV 91	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 28 JAN 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
211-111	ALTER AIRCRAFT MAINTENANCE HANGAR AND SHOPS	32,200 SF	1,000
211-157	AIRCRAFT ENGINE AND NON DESTRUCTIVE INSPECTION SHOPS	16,500 SF	2,300
211-159	AIRCRAFT CORROSION CONTROL FACILITY	11,300 SF	1,600
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	17,900 SF	2,500
217-713	LANTIRN MAINTENANCE FACILITY	5,300 SF	620
442-758	ADD TO AND ALTER BASE SUPPLY WAREHOUSE	41,000 SF	1,850

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

11. PERSONNEL STRENGTH AS OF 24 AUG 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	365	37	304	24	1,184	124	1,060
ACTUAL	360	37	299	24	1,071	125	946

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
HQ	NM ANG	30	28
150	FG HQ	59	59
150	TCI CI	33	40
150	MSS SQ	45	43
150	CLM SQ	561	473
150	CES SQ	100	92
150	SVS FT	34	32
150	SEP FL	57	61
150	RMS SQ	120	108
150	CMN FT	21	24
150	MSS FT	33	29
188	TFS SQ	56	55
8150	STU. FT	35	27
	TOTALS	1,184	1,071

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	24	32
C-26 Aircraft	1	1
Support Equipment	85	80
Vehicle Equivalents	171	82

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KIRTLAND AIR FORCE BASE NEW MEXICO	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
56256F	124-135	MHMV929687	$900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			520
SUPPORTING FACILITIES				258
PAVEMENTS	LS			(13)
UTILITIES	LS			(10)
SITE RESTORATION	LS			(75)
SERVICE ISLAND	LS			(160)
SUBTOTAL				778
CONTINGENCY (10%)				78
TOTAL CONTRACT COST				856
SUPERVISION, INSPECTION AND OVERHEAD (5%)				43
TOTAL REQUEST				899
TOTAL REQUEST (ROUNDED)				900

10. Description of Proposed Construction: Replace 13 tanks. Excavate and remove the tanks. Dispose of the tanks, tank residue and the contaminated soil and restore the sites. Provide service island with fuel pumps/dispensers, air and water. Asphalt paving in parking area around service area. Site improvement and utilities.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

KIRTLAND AIR FORCE BASE NEW MEXICO

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	MHMV929687

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 08
(b) Percent Complete as of Jan 94	65%
(c) Date 35% Designed	93 AUG 15
(d) Date Design Complete	94 AUG 15
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	36
(b) All Other Design Costs	15
(c) Total	51
(d) Contract	51
(e) In-house	
(4) Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION HANCOCK FIELD ANG, NEW YORK		4. AREA CONSTR COST INDEX 1.14

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army Telecommunications Center, 4 Army National Guard Armories, 1 Naval Reserve Center, 1 Marine Reserve Center and 2 Army Reserve Units

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	580	MAR 90	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 18 NOV 92 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
171-450	MEDICAL TRAINING FACILITY	15,400	SF	2,000

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
HANCOCK FIELD ANG, NEW YORK

11. PERSONNEL STRENGTH AS OF 1 JUL 92

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	394	12	77	305	1,405	176	1,229
ACTUAL	262	11	76	175	1,370	158	1,212

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
108	ACS SQ	90	87
113	ACS SQ	91	92
138	FS SQ	51	45
152	AGC GP	145	116
174	TW HQ	55	53
174	ALO	3	3
174	CAMCSQ	461	441
174	CES SQ	124	124
174	CF FT	21	19
174	CLN	70	62
174	DET1	11	8
174	MSF	34	32
174	SPS FT	45	46
8174	STU FT	120	131
174	SPS FT	57	66
174	ALO	27	26
8174	STU FT	0	19
	TOTALS	1,405	1,370

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 A/B Aircraft	18	18
TPS 43E Radar	2	2
Support Equipment	200	198
Vehicle Equivalents	660	847

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
HANCOCK FIELD ANG NEW YORK	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	HAAW909555	$580

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			400
SUPPORTING FACILITIES				100
SITE RESTORATION	LS			(100)
SUBTOTAL				500
CONTINGENCY (10%)				50
TOTAL CONTRACT COST				550
SUPERVISION, INSPECTION AND OVERHEAD (5%)				28
TOTAL REQUEST				578
TOTAL REQUEST (ROUNDED)				580

10. Description of Proposed Construction: Remove 22 underground and 5 above ground tanks. Excavate and remove the tanks. Dispose of the tanks, tank residue and contaminated soil. Restore the sites. Convert system to natural gas.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

HANCOCK FIELD ANG NEW YORK

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	HAAW909555

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	90 MAR 05
(b) Percent Complete as of Jan 94	65%
(c) Date 35% Designed	93 JUN 15
(d) Date Design Complete	94 JUL 15
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	30
(b) All Other Design Costs	15
(c) Total	45
(d) Contract	45
(e) In-house	
(4) Construction Start	95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
NIAGARA FALLS INTERNATIONAL AIRPORT, NEW YORK	1.14

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, and daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air Force Reserve - On Base 1 Army National Guard - Niagara Falls, 4 Miles

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	640	NOV 91	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 18 NOV 92 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
111-115	UPGRADE RUNWAY OVERRUN	12,400 SY	2,450

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
NIAGARA FALLS INTERNATIONAL AIRPORT, NEW YORK

11. PERSONNEL STRENGTH AS OF 31 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	365	25	335	5	1,038	103	935
ACTUAL	344	21	319	4	992	98	894

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
107 GROUP	63	58
136 FT SQ	39	40
107 CAM	408	375
107 CES	136	120
107 MIS SP	45	41
107 MIS FT	41	37
107 CLINIC	55	49
107 RMS	119	121
107 SEC FT	86	82
107 SEV FT	25	24
107 FG/DET	21	21
8107 ST FL	0	24
TOTALS	1,038	992

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	20
KC-135 Aircraft	10	0
Support Equipment	106	103
Vehicle Equivalents	208	208

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NIAGARA FALLS INTERNATIONAL AIRPORT NEW YORK	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	RVK0909648	$640

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			460
SUPPORTING FACILITIES				94
PAVEMENTS	LS			(11)
UTILITIES	LS			(11)
SITE RESTORATION	LS			(72)
SUBTOTAL				554
CONTINGENCY (10%)				55
TOTAL CONTRACT COST				609
SUPERVISION, INSPECTION AND OVERHEAD (5%)				30
TOTAL REQUEST				639
TOTAL REQUEST (ROUNDED)				640

10. Description of Proposed Construction: Replace 11 tanks and remove only 1 other. Excavate and remove the tanks. Dispose of tanks, tank residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

NIAGARA FALLS INTERNATIONAL AIRPORT NEW YORK

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	RVK0909648

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 08
(b) Percent Complete as of Jan 94	65%
(c) Date 35% Designed	93 JUL 15
(d) Date Design Complete	94 AUG 01
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	32
(b) All Other Design Costs	15
(c) Total	47
(d) Contract	
(e) In-house	47
(4) Construction Start	95 AUG

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
CHARLOTTE/DOUGLAS INTERNAT'L APT, NORTH CAROLINA

4. AREA CONSTR COST INDEX
0.79

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
6 Army National Guard, 8 Army Reserve, 1 Navy Reserve and 1 Marine Reserve

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	690	NOV 91	MAY 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 9 DEC 92 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
171-449	AEROMED EVACUATION TRAINING FACILITY	13,100 SF	1,950
211-179	ADD TO AND ALTER FUEL CELL CORROSION CONTROL FACILITY	16,500 SF	1,500

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
CHARLOTTE/DOUGLAS INTERNAT'L APT, NORTH CAROLINA

11. PERSONNEL STRENGTH AS OF 15 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	309	30	259	20	1,303	208	1,095
ACTUAL	304	29	255	20	1,332	216	1,116

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
HQ	NC ANG	32	32
145	AG HQ	58	60
145	CAM SQ	266	273
145	CE SQ	124	118
145	MAP SQ	172	162
145	MS FT	41	39
145	MS SQ	45	45
145	RM SQ	121	123
145	SP FT	57	62
145	SV FT	36	34
145	TAC CL	73	69
145	TCI CI	6	7
156	AME SQ	124	127
156	TAL SQ	128	136
156	WEA FT	20	19
8145	STU FT	0	26
	TOTALS	1,303	1,332

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130 Aircraft	12	12
Support Equipment	180	180
Vehicle Equivalents	265	265

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLOTTE/DOUGLAS INTERNAT'L APT NORTH CAROLINA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	FJRP909596	$690

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			510
SUPPORTING FACILITIES				85
UTILITIES	LS			(10)
PAVEMENTS	LS			(10)
SITE RESTORATION	LS			(65)
SUBTOTAL				595
CONTINGENCY (10%)				60
TOTAL CONTRACT COST				655
SUPERVISION, INSPECTION AND OVERHEAD (5%)				33
TOTAL REQUEST				688
TOTAL REQUEST (ROUNDED)				690

10. Description of Proposed Construction: Replace 12 tanks. Remove 1 tank. Excavate and remove the tanks. Dispose of the tanks, tank residue and contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

CHARLOTTE/DOUGLAS INTERNAT'L APT NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	FJRP909596

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 08
(b) Percent Complete as of Jan 94	65%
(c) Date 35% Designed	93 MAY 15
(d) Date Design Complete	94 MAY 01
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	36
(b) All Other Design Costs	15
(c) Total	51
(d) Contract	51
(e) In-house	
(4) Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION MANSFIELD LAHM AIRPORT ANG, OHIO		4. AREA CONSTR COST INDEX 1.01

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, four weekend split unit training assemblies per month, 15 days annual training per year,daily use by air technician force plus three evenings per week in support of flying training activities.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army National Guard Armory and 1 Army Reserve Training Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	770	NOV 91	APR 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 22 JUN 93 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
141-753	SQUADRON OPERATIONS AND COMMUNICATIONS FACILITY	29,500 SF	5,400
171-445	COMPOSITE OPERATIONAL TRAINING FACILITY	21,000 SF	3,550
730-835	SECURITY POLICE OPERATIONS FACILITY	6,500 SF	1,300

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
MANSFIELD LAHM AIRPORT ANG, OHIO

11. PERSONNEL STRENGTH AS OF 10 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	271	3	43	225	945	126	819
ACTUAL	263	3	43	217	908	122	786

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
179 AIR GP	63	58
164 AIR SQ	90	90
179 CAM SQ	178	164
179 RMS SQ	120	115
179 MAP SQ	106	90
179 CE SQ	156	130
179 SVS FT	25	26
179 MED SQ	73	66
179 MSS SQ	37	37
179 MSS FT	40	37
179 SEP FT	57	52
8179 STD FT	0	43
TOTALS	945	908

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130H Aircraft	8	8
Support Equipment	146	146
Vehicle Equivalents	327	370

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MANSFIELD AIRPORT ANG LAHM OHIO	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	PBXP909533	$770

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			590
SUPPORTING FACILITIES				74
UTILITIES	LS			(17)
PAVEMENTS	LS			(17)
SITE RESTORATION	LS			(40)
SUBTOTAL				664
CONTINGENCY (10%)				66
TOTAL CONTRACT COST				730
SUPERVISION, INSPECTION AND OVERHEAD (5%)				37
TOTAL REQUEST				767
TOTAL REQUEST (ROUNDED)				770

10. Description of Proposed Construction: Replace 17 tanks and remove only one other. Excavate and remove the tanks. Dispose of the tanks, tank residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

MANSFIELD AIRPORT ANG LAHM OHIO

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	PBXP909533

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	60%
(c)	Date 35% Designed	93 AUG 15
(d)	Date Design Complete	94 APR 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	45
(b)	All Other Design Costs	20
(c)	Total	65
(d)	Contract	65
(e)	In-house	
(4)	Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
SPRINGFIELD BECKLEY MUNICIPAL APT, OHIO

4. AREA CONSTR COST INDEX
1.03

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
2 Naval Reserve Centers, 2 Army National Guard Units, 2 Army Reserve Units, 2 Marine Corps Reserve Centers, 1 Air Force Base and 1 Defense Supply Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	400	NOV 91	APR 94
211-179	ADD TO AND ALTER FUEL CELL AND CORROSION CONTROL FACILITY	17,000	SF	1,250	SEP 89	NOV 93

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Joint/Unilateral Construction Approved 22 JUN 93 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
124-135	JET FUEL STORAGE COMPLEX		LS	4,000
171-450	MEDICAL TRAINING AND DINING HALL FACILITY	27,600	SF	4,300

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
SPRINGFIELD BECKLEY MUNICIPAL APT, OHIO

11. PERSONNEL STRENGTH AS OF 31 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	386	31	305	50	1,211	131	1,080
ACTUAL	333	21	263	49	1,110	122	988

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
178	FTR GP	56	50
162	FTR SQ	50	53
178	CAM SQ	389	366
178	MSS SQ	45	38
178	HOSP	51	51
178	RMS SQ	120	118
178	SEP FT	57	48
178	CES SQ	136	119
178	SVC FT	34	27
178	MSS FT	38	36
178	COM FT	21	20
251	CCS GP	61	52
269	CCS SQ	153	132
	TOTALS	1,211	1,110

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	18
Support Equipment	128	122
Vehicle Equivalents	181	400

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SPRINGFIELD BECKLEY MUNICIPAL APT OHIO	ADD TO AND ALTER FUEL CELL AND CORROSION CONTROL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	211-179	WAAR889648	$1,250

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADD/ALTER FUEL CELL/CORROSION CONTROL	SF	17,000		820
ALTER FUEL HANGAR	SF	11,000	20	(220)
ADD TO CORROSION CONTROL HANGAR	SF	6,000	100	(600)
SUPPORTING FACILITIES				310
UTILITIES	LS			(50)
PAVEMENTS	LS			(50)
SITE IMPROVEMENTS	LS			(10)
FIRE SUPPRESSION SYSTEM	LS			(200)
SUBTOTAL				1,130
CONTINGENCY (5%)				57
TOTAL CONTRACT COST				1,187
SUPERVISION, INSPECTION AND OVERHEAD (5%)				59
TOTAL REQUEST				1,246
TOTAL REQUEST (ROUNDED)				1,250

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Structural steel framing with masonry walls to match existing construction. Interior alteration to provide a functional layout compatable with the addition. Fire protection and utilities and support. Air Conditioning: 5 Tons.

11. REQUIREMENT: 17,000 SF ADEQUATE: 0 SUBSTANDARD: 11,000 SF
PROJECT: Add to and Alter Fuel Cell and Corrosion Control Facility (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Increased requirements in both fuel cell maintenance and corrosion control require dedicated areas for the performance of each function. The corrosion control section requires an area to wash the aircraft and areas to safely store and mix paints, sandblast and paint small parts and perform limited aircraft painting. Additional personnel require more administrative, training and latrine space.
CURRENT SITUATION: The F-16 aircraft is more fuel cell maintenance intensive. Both fuel cell maintenance and corrosion control work are being accomplished in a single open bay. Only one of these functions can take place at a time, which leads to unacceptable delays in required maintenance and training. There are no areas for the storage and mixing of small quantities of paint which meet standards, nor are there available areas for sandblasting and the painting of small parts. Administrative and latrine areas are undersized for the number of assigned personnel. The facility out of compliance with EPA air/water standards.
IMPACT IF NOT PROVIDED: Maintenance delays. Mission degradation. Unable to achieve full operational capability. Environmental contamination of the water, ground, and air.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

SPRINGFIELD BECKLEY MUNICIPAL APT OHIO

4. PROJECT TITLE	5. PROJECT NUMBER
ADD TO AND ALTER FUEL CELL AND CORROSION CONTROL FACILITY	WAAR889648

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	89 SEP 25
(b) Percent Complete as of Jan 94	100%
(c) Date 35% Designed	92 FEB 04
(d) Date Design Complete	93 NOV 15
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	41
(b) All Other Design Costs	30
(c) Total	71
(d) Contract	71
(e) In-house	
(4) Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION TOLEDO EXPRESS AIRPORT ANG, OHIO		4. AREA CONSTR COST INDEX 1.04

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
4 Army National Guard Armories, 2 Army Reserve Facilities, 1 Marine Reserve Facility, 1 Coast Guard Reserve Facility and 1 Naval Reserve Facility

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
832-266	AIRCRAFT DEICING APRON	LS	320	SEP 93	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 22 JUN 93 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
216-642	MUNITIONS STORAGE COMPLEX	15,700 SF	3,550

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
TOLEDO EXPRESS AIRPORT ANG, OHIO

11. PERSONNEL STRENGTH AS OF 30 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	325	22	261	42	1,112	111	1,001
ACTUAL	318	22	261	35	1,069	102	967

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
180	CES	131	121
180	SVF	34	35
180	SPF	57	57
180	MSS	36	35
180	COMM	55	39
SPT	STAFF	6	6
180	CAM	460	421
LOGI	SQ	107	109
LOG	GP HQ	6	5
OPS	GP	67	65
GP	STAFF	44	40
180	CLINIC	73	63
555	BAND	36	37
STU	FIGHT	0	36
	TOTALS	1,112	1,069

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	20
Support Equipment	124	103
Vehicle Equivalents	220	207

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
TULSA INTERNATIONAL AIRPORT, OKLAHOMA

4. AREA CONSTR COST INDEX
0.88

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
2 Army National Guard Armories, 1 Army National Guard Medical Company, 1 Army Reserve Armory

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS		700	NOV 91	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 6 OCT 93 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
131-111	COMPOSITE COMMUNICATIONS FACILITY	18,600	SF	2,000
214-428	ADD VEH MAINT SHED/REF SHED	8,700	SF	1,000
722-351	DINING HALL AND MEDICAL TRAINING FACILITY	32,400	SF	4,400

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
TULSA INTERNATIONAL AIRPORT, OKLAHOMA

11. PERSONNEL STRENGTH AS OF 25 SEP 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	246	28	182	36	1,205	114	1,091
ACTUAL	252	24	200	28	1,049	104	945

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
125	FS SQ	49	51
125	WEA FL	14	12
138	FG HQ	59	51
138	MSS SQ	45	43
138	TAC CL	35	31
138	CES SQ	124	112
138	SPF	57	52
138	RMS SQ	101	93
138	CAM SQ	454	384
138	COM FT	21	14
138	MSF FT	40	33
138	SVS FT	34	30
219	EIS SQ	172	143
	TOTALS	1,205	1,049

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	13
Support Equipment	167	147
Vehicle Equivalents	274	285

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
TULSA INTERNATIONAL AIRPORT OKLAHOMA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
56256F	124-135	XHZG909609	$700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			535
SUPPORTING FACILITIES				70
UTILITIES	LS			(5)
PAVEMENTS	LS			(5)
SITE RESTORATION	LS			(60)
SUBTOTAL				605
CONTINGENCY (10%)				61
TOTAL CONTRACT COST				666
SUPERVISION, INSPECTION AND OVERHEAD (5%)				33
TOTAL REQUEST				699
TOTAL REQUEST (ROUNDED)				700

10. Description of Proposed Construction: Replace 12 tanks and remove only 7 others. Excavate and remove the tanks. Dispose of tanks, tank residue and contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

TULSA INTERNATIONAL AIRPORT OKLAHOMA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	XHZG909609

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 JUN 15
(d)	Date Design Complete	94 JUL 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	43
(b)	All Other Design Costs	20
(c)	Total	63
(d)	Contract	63
(e)	In-house	
(4)	Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
PORTLAND INTERNATIONAL AIRPORT OREGON	0.99

5. FREQUENCY AND TYPE OF UTILIZATION
Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
2 Army National Guard Armories, 1 Army National Guard Facility

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
851-147	SITE RESTORATION	LS	1,700	MAR 93	APR 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 15 APR 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
171-447	ADD TO AND ALTER COMM/ELEC TRAINING FAC	5,600 SF	760

1. COMPONENT	FY 1995 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	

3. INSTALLATION AND LOCATION
PORTLAND INTERNATIONAL AIRPORT OREGON

11. PERSONNEL STRENGTH AS OF 1 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	490	11	87	392	1,447	149	1,298
ACTUAL	469	10	87	372	1,415	160	1,255

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
142	HQ FIG	66	66
142	DET 1	26	25
123	FIS SQ	39	35
142	MSS SQ	45	51
142	MSS FT	41	35
142	CMS SQ	448	434
142	SEC FL	86	88
142	RMS SQ	122	116
142	USAFCL	60	50
272	CCS SQ	130	119
142	CES SQ	148	134
142	SVS FT	43	33
244	CCS SQ	148	148
8142	STU FT	0	34
HQ	OR ANG	31	32
123	WEA FT	14	15
	TOTALS	1,447	1,415

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-26 Aircraft	1	1
F-15 Aircraft	18	25
Support Equipment	460	433
Vehicle Equivalents	143	143

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PORTLAND INTERNATIONAL AIRPORT OREGON	SITE RESTORATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	851-147	TOKD939528	$1,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SITE RESTORATION	LS			1,550
SUBTOTAL				1,550
CONTINGENCY (5%)				78
TOTAL CONTRACT COST				1,628
SUPERVISION, INSPECTION AND OVERHEAD (5%)				81
TOTAL REQUEST				1,709
TOTAL REQUEST (ROUNDED)				1,700

10. Description of Proposed Construction: Construct new and rerouted roads, parking areas, concrete curbs/gutters, storm drainage, sewer laterals, street lights, comm, and gas distribution lines. Regrade, seed and landscape areas to be restored. Develop central core area consistent with Master Plan. Integrate storm water and sewer systems into airport and local systems. Demolition as required to provide site restoration.

11. REQUIREMENT: As required.

PROJECT: Site Restoration (Current Mission).

REQUIREMENT: This is a category II environmental compliance project. The base requires a properly sized and environmentally correct base infastructure that will meet Federal, State, and Local environmental regulations and that will provide for future expansion and not endanger the environment nor the base and local population. In addition, properly sized and located utility systems are required to conform to the Master Plan that is currently being accomplished through the construction of several new facilities and the demolition of old facilities.

CURRENT SITUATION: The execution of the modernization of the base through construction guided by the Master Plan has forced the relocation of several of the base's environmental systems. The modernization has forced the resizing of the systems and the upgrading of their interconnections with the city systems as they exit the base. The age of the systems requires that they be updated to meet current and the more stringent requirements of modern environmental regulations. Current systems are inadequate, undersized and in danger of polluting the local environment and endangering the health of base and local populations. The existing infrastructure system does not meet the requirements. They are old, undersized and poorly arranged. They do not integrate into the ANG master

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

PORTLAND INTERNATIONAL AIRPORT OREGON

4. PROJECT TITLE	5. PROJECT NUMBER
SITE RESTORATION	TQKD939528

plan and the airport inprovement plan.
IMPACT IF NOT PROVIDED: Accept the risk. Existing systems will not be able to properly serve the new construction and are in danger of contaminating the soil and water. Possible negative publicity on the AF and the ANG.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

PORTLAND INTERNATIONAL AIRPORT OREGON

4. PROJECT TITLE	5. PROJECT NUMBER
SITE RESTORATION	TQKD939528

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 MAR 22
(b)	Percent Complete as of Jan 94	95%
(c)	Date 35% Designed	93 SEP 11
(d)	Date Design Complete	94 APR 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	85
(b)	All Other Design Costs	30
(c)	Total	115
(d)	Contract	115
(e)	In-house	
(4)	Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION FT INDIANTOWN GAP ANG STATION, PENNSYLVANIA		4. AREA CONSTR COST INDEX 1.01

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army Reserve Center and 1 Air National Guard Unit

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	1,800	NOV 91	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 14 OCT 92 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
131-111	COMPOSITE COMMUNICATIONS TRAINING FACILITY	36,200 SF	7,200

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
FT INDIANTOWN GAP ANG STATION, PENNSYLVANIA

11. PERSONNEL STRENGTH AS OF 30 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	89	6	82	1	514	40	474
ACTUAL	89	6	82	1	454	25	429

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
193	DET 1	8	7
201	RHCEF	224	219
203	WF	22	18
211	EIS	172	155
271	CCS	163	144
	TOTALS	589	543

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Support Equipment	127	127
Vehicle Equivalents	686	693

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FT INDIANTOWN GAP ANG STATION PENNSYLVANIA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	LKLW909640	$1,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			1,400
SUPPORTING FACILITIES				160
PAVEMENTS	LS			(20)
UTILITIES	LS			(40)
SITE RESTORATION	LS			(100)
SUBTOTAL				1,560
CONTINGENCY (10%)				156
TOTAL CONTRACT COST				1,716
SUPERVISION, INSPECTION AND OVERHEAD (5%)				86
TOTAL REQUEST				1,802
TOTAL REQUEST (ROUNDED)				1,800

10. Description of Proposed Construction: Replace 41 tanks. Excavate and remove the tanks. Dispose of the tanks, tank residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

FT INDIANTOWN GAP ANG STATION PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	LKLW909640

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 APR 15
(d)	Date Design Complete	94 JUL 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	85
(b)	All Other Design Costs	40
(c)	Total	125
(d)	Contract	125
(e)	In-house	
(4)	Construction Start	95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION PITTSBURGH INT'L APT ANG, PENNSYLVANIA		4. AREA CONSTR COST INDEX 1.01

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air Force Reserve, 1 Army Reserve and 1 Air National Guard Facility

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	500	NOV 91	MAR 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 14 OCT 92 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
124-135	JET FUEL STORAGE COMPLEX		LS	5,500
141-753	ADD TO SQUADRON OPERATIONS FACILITY	16,600	SF	2,550
211-179	FUEL CELL AND CORROSION CONTROL FACILITY	37,100	SF	5,400
730-142	FIRE STATION	10,400	SF	2,900

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
PITTSBURGH INT'L APT ANG, PENNSYLVANIA

11. PERSONNEL STRENGTH AS OF 31 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	534	70	458	6	1,879	251	1,628
ACTUAL	504	70	428	6	1,741	245	1,496

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
171	AREWFW	70	62
147	AREFS	74	82
171	MSS	46	42
171	CAMS	359	319
171	CLN	55	49
171	CES	159	155
171	SPF	75	75
171	RMS	120	111
171	MSF	34	31
171	SVF	27	26
112	AREFG	69	61
146	AREFS	74	75
112	MSS	46	39
112	CAMS	359	327
112	CLN	55	53
112	SPF	62	57
112	RMS	120	111
146	WEAFLT	19	17
112	MSF	31	25
112	SVF	25	24
	TOTALS	1,879	1,741

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135E Aircraft	20	20
Support Equipment	0	0
Vehicle Equivalents	304	439

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PITTSBURGH INT'L APT ANG PENNSYLVANIA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	JLS0909636	$500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			370
SUPPORTING FACILITIES				65
UTILITIES	LS			(10)
PAVEMENTS	LS			(5)
SITE RESTORATION	LS			(50)
SUBTOTAL				435
CONTINGENCY (10%)				44
TOTAL CONTRACT COST				479
SUPERVISION, INSPECTION AND OVERHEAD (5%)				24
TOTAL REQUEST				503
TOTAL REQUEST (ROUNDED)				500

10. Description of Proposed Construction: Replace 9 tanks and remove only 1 other. Excavate and remove the tanks. Dispose of the tanks, tank residue and contaminated soil. Restore the sites.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

PITTSBURGH INT'L APT ANG PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	JLS0909636

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	95%
(c)	Date 35% Designed	93 APR 15
(d)	Date Design Complete	94 MAR 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	27
(b)	All Other Design Costs	15
(c)	Total	42
(d)	Contract	42
(e)	In-house	
(4) Construction Start		95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION HARRISBURG IAP OLMSTEAD FLD PENNSYLVANIA		4. AREA CONSTR COST INDEX 0.97

5. FREQUENCY AND TYPE OF UTILIZATION
Weekend Drill, Unit Training Activities, Annual Active Duty for Training Utilized 365 day per year. Daily use by Air Technician/AGR Force for Base Support.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
3 Army National Guard Units, 6 Army Reserve and 1 Naval Reserve

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	690	NOV 91	JUN 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 14 OCT 92 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
214-467	SOF-REFUELING VEHICLE SHOP	1,700 SF	430

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
HARRISBURG IAP OLMSTEAD FLD PENNSYLVANIA

11. PERSONNEL STRENGTH AS OF 3 JUL 92

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	425	44	377	4	1,872	221	1,651
ACTUAL	425	44	377	4	1,767	220	1,547

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
193	SOGP	60	58
193	SOS	162	175
193	MSS	45	41
193	MSF	41	39
193	SVF	34	31
193	CAM	344	312
193	RMS	120	119
193	CES	124	115
193	HOSP	73	69
193	SPF	61	64
193	SOCF	21	19
193	BRG	9	7
553	BAND	36	34
112	ACS	94	96
114	ACS	67	51
203	WEA FL	21	21
211	EIS	172	151
271	CCSG	165	138
201	RHCEF	223	227
	TOTALS	1,872	1,767

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
EC-130E/RR Aircraft	4	4
EC-130E/CL Aircraft	6	6
Support Equipment	100	92
Vehicle Equivalents	240	240

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
HARRISBURG INTERNATIONAL AIRPORT PENNSYLVANIA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	SHY0909655	$690

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			500
SUPPORTING FACILITIES				100
UTILITIES	LS			(10)
PAVEMENTS	LS			(10)
SITE RESTORATION	LS			(80)
SUBTOTAL				600
CONTINGENCY (10%)				60
TOTAL CONTRACT COST				660
SUPERVISION, INSPECTION AND OVERHEAD (5%)				33
TOTAL REQUEST				693
TOTAL REQUEST (ROUNDED)				690

10. Description of Proposed Construction: Replace 10 tanks and remove only 6 others. Dispose of the tanks, tank residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

HARRISBURG INTERNATIONAL AIRPORT PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	SHY0909655

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 JUN 15
(d)	Date Design Complete	94 JUN 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	37
(b)	All Other Design Costs	15
(c)	Total	52
(d)	Contract	52
(e)	In-house	
(4)	Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
WILLOW GROVE AIR RESERVE FACILITY, PENNSYLVANIA

4. AREA CONSTR COST INDEX
1.09

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
12 Army National Guard, 8 Army Reserve, 4 Naval Reserve, 1 Marine Corps Reserve, 1 Air Force Reserve and 1 Active Duty Navy

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	470	NOV 91	AUG 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 14 OCT 92 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
214-467	REFUELING VEHICLE SHOP	1,700 SF	470

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
WILLOW GROVE AIR RESERVE FACILITY, PENNSYLVANIA

11. PERSONNEL STRENGTH AS OF 31 AUG 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	331	23	298	10	1,136	114	1,022
ACTUAL	286	23	257	6	1,083	116	967

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
111	FG	59	65
103	FS	55	57
111	CAM	396	359
111	MSS	45	42
111	TC	34	35
111	RMS	120	119
111	CES	124	112
111	SVF	25	25
111	SPF	57	58
111	MSF	34	38
140	WF	16	18
270	EIS	171	155
	TOTALS	1,136	1,083

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
OA-10 Aircraft	18	20
C-26 Aircraft	1	1
Support Equipment	151	140
Vehicle Equivalents	348	348

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WILLOW GROVE AIR RESERVE FACILITY PENNSYLVANIA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	ZAWA909654	$470

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			355
SUPPORTING FACILITIES				55
UTILITIES	LS			(10)
PAVEMENTS	LS			(5)
SITE RESTORATION	LS			(40)
SUBTOTAL				410
CONTINGENCY (10%)				41
TOTAL CONTRACT COST				451
SUPERVISION, INSPECTION AND OVERHEAD (5%)				23
TOTAL REQUEST				474
TOTAL REQUEST (ROUNDED)				470

10. Description of Proposed Construction: Replace 9 tanks. Excavate and remove the tanks. Dispose the tanks, tanks residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.
PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.
CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.
IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

WILLOW GROVE AIR RESERVE FACILITY PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	ZAWA909654

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 JUN 15
(d)	Date Design Complete	94 AUG 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	20
(b)	All Other Design Costs	12
(c)	Total	32
(d)	Contract	32
(e)	In-house	
(4)	Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNAT'L APT ANG UTAH		4. AREA CONSTR COST INDEX 1.00

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field traning per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Naval/Marines Corps Reserve, 1 Army Reserve and 2 Army National Guard Units

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
116-672	AIRCRAFT WASHRACK AND DEICE FACILITY	LS	400	MAR 93	MAY 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 9 NOV 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
141-753	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	11,400 SF	1,300
171-447	COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY	8,800 SF	910

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
SALT LAKE CITY INTERNAT'L APT ANG UTAH

11. PERSONNEL STRENGTH AS OF 30 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	461	26	376	59	1,681	189	1,492
ACTUAL	461	26	376	59	1,594	180	1,414

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
HQ	UT ANG	30	25
106	ACS	89	82
109	ACS	91	100
130	EIS SQ	228	209
HQ	AREFG6	69	70
151	MSS SQ	46	47
151	CAMS	359	327
151	CLINIC	55	53
151	CEG SQ	171	151
151	SEP FT	75	74
151	RMS SQ	121	118
151	CS	40	43
151	SVS FT	27	25
169	ESS SQ	98	89
191	AREFS	74	71
299	RES SQ	108	103
151	CFT	0	7
	TOTALS	1,681	1,594

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135 Aircraft	10	10
Support Equipment	175	160
Vehicle Equivalents	689	689

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION EWVRA SHEPHERD FIELD ANG, WEST VIRGINIA		4. AREA CONSTR COST INDEX 0.83

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
3 Army National Guard Armories, 3 Army Reserve Training Centers

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS	LS	500	NOV 91	AUG 93

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 16 DEC 92 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
EWVRA SHEPHERD FIELD ANG, WEST VIRGINIA

11. PERSONNEL STRENGTH AS OF 30 JUN 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	315	28	271	16	1,228	206	1,022
ACTUAL	302	27	260	15	1,147	199	948

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
167 TAG HQ	63	59
167 TAL SQ	130	127
167 MSS SQ	45	38
167 CAM SQ	264	241
167 TCI CI	73	61
167 CEG SQ	148	125
167 SEP FT	57	52
167 MAP HQ	106	95
167 AE FT	157	132
167 RMS SQ	120	112
167 MSS FT	38	33
167 SVS FT	27	17
8167 STU FT	0	55
TOTALS	1,228	1,147

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130E Aircraft	12	12
Support Equipment	251	241
Vehicle Equivalents	436	446

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
EWVRA SHEPHERD FIELD ANG WEST VIRGINIA	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	PJVY909650	$500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			390
SUPPORTING FACILITIES				40
UTILITIES	LS			(5)
PAVEMENTS	LS			(5)
SITE RESTORATION	LS			(30)
SUBTOTAL				430
CONTINGENCY (10%)				43
TOTAL CONTRACT COST				473
SUPERVISION, INSPECTION AND OVERHEAD (5%)				24
TOTAL REQUEST				497
TOTAL REQUEST (ROUNDED)				500

10. Description of Proposed Construction: Replace 7 tanks and remove only 4 others. Excavate and remove the tanks. Dispose of the tanks, tank residue and the contaminated soil. Restore the sites.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST)(Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Federal Environmental Protection Agency (EPA) has set standards that require each regulated UST to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs at this base have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the base is subject to Notice of Violations by the Federal and/or State EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. The State and County may issue restraints and/or Notices of Violations and fines. Any leakage has the potential to contaminate the soil and aquifer. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

EWVRA SHEPHERD FIELD ANG WEST VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	PJVY909650

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	91 NOV 08
(b)	Percent Complete as of Jan 94	100%
(c)	Date 35% Designed	93 MAR 15
(d)	Date Design Complete	93 AUG 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	25
(b)	All Other Design Costs	10
(c)	Total	35
(d)	Contract	35
(e)	In-house	
(4) Construction Start		95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION GENERAL MITCHELL INT'L AIRPORT WISCONSIN		4. AREA CONSTR COST INDEX 1.08

5. FREQUENCY AND TYPE OF UTILIZATION
Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training and JCS directed alert missions.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
11 Army Reserve Armories, 5 Army National Guard Armories, 1 Naval/Marine Facility and 1 Air Force Reserve Facility.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
821-116	REPLACE CENTRAL HEAT PLANT	LS	800	SEP 93	JUN 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 21 OCT 93 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
GENERAL MITCHELL INT'L AIRPORT WISCONSIN

11. PERSONNEL STRENGTH AS OF 30 SEP 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	338	15	69	254	1,070	134	936
ACTUAL	321	13	62	246	991	131	860

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
126 AREFS	74	71
126 WEA FT	13	9
128 ARG	69	63
128 CLM SQ	354	325
128 MSS SQ	46	45
128 TCI CI	55	55
128 CEG SQ	159	145
128 SVS FT	27	22
128 SEP FT	75	74
128 MSS FT	37	40
128 RMS SQ	120	111
8128 STU FT	41	31
TOTALS	1,070	991

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135 Aircraft	10	10
Support Equipment	179	107
Vehicle Equivalents	288	243

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GENERAL MITCHELL INT'L AIRPORT WISCONSIN	REPLACE CENTRAL HEAT PLANT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	821-116	HTUV939706	$800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE CENTRAL HEAT PLANT	LS			310
SUPPORTING FACILITIES				380
UTILITIES	LS			(80)
PAVEMENTS	LS			(25)
SITE IMPROVEMENTS	LS			(50)
DEMOLITION	LS			(90)
ASBESTOS REMOVAL	LS			(135)
SUBTOTAL				690
CONTINGENCY (10%)				69
TOTAL CONTRACT COST				759
SUPERVISION, INSPECTION AND OVERHEAD (5%)				38
TOTAL REQUEST				797
TOTAL REQUEST (ROUNDED)				800

10. Description of Proposed Construction: Demolition of the existing hot water distribution system serving 7 buildings. Installation of packaged heating systems in each affected building. All utilities and support. Demolish a portion of Building 104 (600 SF), the central heating plant attached to the hangar.

11. REQUIREMENT: As required.
PROJECT: Replace Central Heat Plant (Current Mission).
REQUIREMENT: This is a level II environmental compliance project. The base requires an adequate heating system which is economical to operate and maintain and does not pollute the air and ground water. This project includes Buildings 104, 105, 106, 107, 108, 109, and 112.
CURRENT SITUATION: The base has an antiquated central heating plant which serves seven buildings through a system of approximately 1 mile of underground and above ground high temperature hot water lines. The central plant has old boilers which are uneconomical to operate. The plant emissions do not meet Federal and State air quality standards. There are numerous health and safety violations. The pipes have asbestos insulation. The lines serving the buildings are old and poorly insulated. There are numerous and substantial losses of energy through leaks. They need immediate replacement. The electrical connections are old and corroded. It is uneconomical to upgrade the heating plant system. The plant must be operated thoughout the year to allow the production of hot water to the various buildings. This project will provide smaller energy efficient easier to maintain heating units that do not pollute.
IMPACT IF NOT PROVIDED: Large energy losses. Health and safety hazards. Violation of the federal and state environmetal laws. Higher operating costs.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

GENERAL MITCHELL INT'L AIRPORT WISCONSIN

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE CENTRAL HEAT PLANT	HTUV939706

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	93 SEP 20
(b) Percent Complete as of Jan 94	35%
(c) Date 35% Designed	94 JAN 15
(d) Date Design Complete	94 JUN 01
(2) Basis:	
(a) Standard or Definitive Design -	
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	42
(b) All Other Design Costs	21
(c) Total	63
(d) Contract	63
(e) In-house	
(4) Construction Start	95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
TRUAX FIELD, WISCONSIN

4. AREA CONSTR COST INDEX
1.02

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army National Guard Center, 2 Army Reserve Centers and 1 Naval Reserve Center

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
218-712	ADD TO AND ALTER AIRCRAFT SUPPORT EQUIPMENT SHOP/STORAGE	6,300 SF	340	APR 93	JUL 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 21 OCT 93 (Date)

9. LAND ACQUISITION REQUIRED — None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
124-135	JET FUEL STORAGE COMPLEX	LS	4,150
216-642	ALTER MUNITIONS FACILITIES	14,000 SF	670

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
TRUAX FIELD, WISCONSIN

11. PERSONNEL STRENGTH AS OF 7 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	390	27	296	67	1,077	122	955
ACTUAL	340	26	249	65	1,007	119	888

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
128	TAC WG	59	56
176	TAC SQ	49	50
115	SPF	57	56
115	RMS	120	116
115	CES	124	113
115	TAC CL	66	63
115	CAM	460	416
115	SVF	25	25
115	MSF	40	39
HQ	WI ANG	32	31
115	MSS	45	42
	TOTALS	1,077	1,007

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	18
C-130 Aircraft	1	1
Support Equipment	127	121
Vehicle Equivalents	332	343

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION VOLK FIELD AIR NATIONAL GUARD BASE, WISCONSIN		4. AREA CONSTR COST INDEX 1.06

5. FREQUENCY AND TYPE OF UTILIZATION
Year round operational training of Air National Guard Units and other Reserve and Guard components and Active Military Units.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Army National Guard Unit

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
179-511	REGIONAL FIREMEN TRAINING FACILITY	LS	700	JUN 93	APR 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 21 OCT 93 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
214-425	ADD TO AND ALTER VEHICLE MAINTENANCE COMPLEX	31,850 SF	2,500
422-264	MUNITIONS STORAGE IGLOOS	3,600 SF	700
442-758	BASE SUPPLY WAREHOUSE	36,400 SF	5,100

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
VOLK FIELD AIR NATIONAL GUARD BASE, WISCONSIN

11. PERSONNEL STRENGTH AS OF 31 JUL 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	159	12	75	72	208	23	185
ACTUAL	159	12	75	72	184	20	164

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
VOLK CRTC	87	87
128 AC SQ	121	97
TOTALS	208	184

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Support Equipment	260	243
Vehicle Equivalents	728	638

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VOLK FIELD AIR NATIONAL GUARD BASE WISCONSIN	REGIONAL FIREMEN TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	179-511	YAQF889762	$700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REGIONAL FIREMEN TRAINING FACILITY	LS			500
SUPPORTING FACILITIES				135
UTILITIES	LS			(65)
PAVEMENTS	LS			(50)
SITE IMPROVEMENTS	LS			(20)
SUBTOTAL				635
CONTINGENCY (5%)				32
TOTAL CONTRACT COST				667
SUPERVISION, INSPECTION AND OVERHEAD (5%)				33
TOTAL REQUEST				700
TOTAL REQUEST (ROUNDED)				700

10. Description of Proposed Construction: A four story brick and block smoke training building, a burn/draft pit with large and small aircraft mock ups and a metal/masonry observation tower. Provide for utilities, pavements, and site improvements. Provide environmental controls.

11. REQUIREMENT: As required.

PROJECT: Regional Firemen Training Facility (Current Mission).

REQUIREMENT: A regional fire training facility is required at Volk Field Combat Readiness Training Center. The base requires a properly designed, correctly configured, and environmentally safe fire training facility to support training for visiting units, base auxiliary fire fighters, and deployed fire-fighters.

CURRENT SITUATION: Volk Field is an ANG operated regional training base used by the total force. Rather than construct a training facility at each base, the ANG has elected to locate the fire training facilities at regional training bases. Volk Field does not have an adequately sized, properly equipped, or environmentally approved fire training pit to accomplish the required training of the units that deploy to Volk Field. Personnel accomplish the mission essential training in a makeshift or simulated environment that does not properly satisfy the training required to learn and to perform properly in real life situations.

IMPACT IF NOT PROVIDED: Unable to to provide realistic training to the deployed units. Decreased experience and readiness. Potential environmental problems. Increased operating costs.

ADDITIONAL: There are numerous ANG locations that have the requirement for this type of training. This project will serve as a regional training center for other ANG locations.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

VOLK FIELD AIR NATIONAL GUARD BASE WISCONSIN

4. PROJECT TITLE	5. PROJECT NUMBER
REGIONAL FIREMEN TRAINING FACILITY	YAOF889762

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 JUN 15
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 SEP 30
(d)	Date Design Complete	94 APR 15
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	30
(b)	All Other Design Costs	12
(c)	Total	42
(d)	Contract	42
(e)	In-house	
(4)	Construction Start	95 JUL

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		

3. INSTALLATION AND LOCATION
PUERTO RICO IAP, PUERTO RICO

4. AREA CONSTR COST INDEX
1.12

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air National Guard Unit, 1 Active Army Unit, 8 Army National Guard Units, 3 Army Reserve Units and 2 Naval Units.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1995

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
124-135	REPLACE UNDERGROUND FUEL STORAGE TANKS		LS	590	MAR 93	APR 94
211-159	ADD TO AND ALTER AIRCRAFT CORROSION CONTROL FACILITY	7,000	SF	750	DEC 92	JUN 94

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved — 17 SEP 92 (Date)

9. LAND ACQUISITION REQUIRED None — (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
214-467	VEHICLE REFUELING SHOP AND PAINT BAY	2,700	SF	460
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	17,900	SF	3,850
730-142	FIRE STATION	10,600	SF	1,900
872-841	UPGRADE SECURITY SYSTEM		LS	1,200

1. COMPONENT ANG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE

3. INSTALLATION AND LOCATION
PUERTO RICO IAP, PUERTO RICO

11. PERSONNEL STRENGTH AS OF 17 SEP 93

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	377	28	306	43	1,077	116	961
ACTUAL	306	19	244	43	1,043	106	937

12. RESERVE UNIT DATA

UNIT DESIGNATION		STRENGTH AUTHORIZED	STRENGTH ACTUAL
156	TFG SQ	59	49
156	FG OL	9	6
198	FS	49	49
156	MSS	45	44
156	CAM	459	456
156	CLN	73	67
156	TAC OL	3	3
156	RMS	120	117
156	CES	124	119
156	SPF	57	57
156	MSF	45	42
156	SVF	34	34
	TOTALS	1,077	1,043

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-26 Aircraft	1	1
F-16 Aircraft	18	20
Support Equipment	110	92
Vehicle Equivalents	104	93

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PUERTO RICO IAP PUERTO RICO	REPLACE UNDERGROUND FUEL STORAGE TANKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	124-135	TUMR909610	$590

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE UNDERGROUND FUEL STORAGE TANKS	LS			440
SUPPORTING FACILITIES				60
UTILITIES	LS			(10)
PAVEMENTS	LS			(10)
SITE RESTORATION	LS			(40)
SUBTOTAL				500
CONTINGENCY (10%)				50
TOTAL CONTRACT COST				550
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				36
TOTAL REQUEST				586
TOTAL REQUEST (ROUNDED)				590

10. Description of Proposed Construction: Replace 11 tanks (8 tanks at the air base, 1 tank at Punta Salinas, and 2 tanks at St Croix). Remove only 1 tank at Punta Borinquen. Excavate and remove the tanks. Dispose of the tanks, tank residue and contaminated soil. Provide new above ground tanks. Provide utilities, pavements and site restoration.

11. REQUIREMENT: As required.

PROJECT: Replace Underground Fuel Storage Tanks (UST) (Current Mission).

REQUIREMENT: This is a level II environmental compliance project. Upgrade all USTs regulated by 40 CFR 280 to new construction standards. The Environmental Protection Agency (EPA) has set standards that require that all regulated USTs to have leak detection, corrosion protection, and spill/overflow prevention systems by December 1998. If USTs are to be replaced, it is Air Force policy to replace them with above ground tanks or to relocate them into underground vaults if possible.

CURRENT SITUATION: The USTs at these bases have exceeded their design lives and are in need of replacement. All tanks are out of compliance with the 1998 EPA standards. All the regulated USTs require annual tightness testing, daily fluid level monitoring and monthly inventory reconciliation and control. If these tasks are not performed, the bases are subject to Notice of Violations from Federal and/or Commonwealth EPA.

IMPACT IF NOT PROVIDED: Non-compliance with Statutes. Authorities may issue restraints and/or Notices of Violations and fines. Any leakage could have the potential to contaminate the soil, aquifers and ocean. The ANG training could be curtailed and the ANG could receive unfavorable publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

PUERTO RICO IAP PUERTO RICO

4. PROJECT TITLE	5. PROJECT NUMBER
REPLACE UNDERGROUND FUEL STORAGE TANKS	TUMR909610

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	93 MAR 24
(b)	Percent Complete as of Jan 94	65%
(c)	Date 35% Designed	93 SEP 30
(d)	Date Design Complete	94 APR 14
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	30
(b)	All Other Design Costs	12
(c)	Total	42
(d)	Contract	42
(e)	In-house	
(4)	Construction Start	95 JUN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PUERTO RICO IAP PUERTO RICO	ADD TO AND ALTER AIRCRAFT CORROSION CONTROL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	211-159	TUMR929788	$750

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADD/ALTER AIRCRAFT CORROSION CONTROL	SF	7,000		336
ADD CORROSION CONTROL	SF	1,400	120	(168)
ALTER CORROSION CONTROL	SF	5,600	30	(168)
SUPPORTING FACILITIES				300
UTILITIES	LS			(50)
PAVEMENTS	LS			(40)
SITE IMPROVEMENTS	LS			(10)
FIRE SUPPRESSION	LS			(200)
SUBTOTAL				636
CONTINGENCY (10%)				64
TOTAL CONTRACT COST				700
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				46
TOTAL REQUEST				746
TOTAL REQUEST (ROUNDED)				750

10. Description of Proposed Construction: Add to and alter Building 19 to provide a Corrosion Control Facility. Project includes hangar doors and construction of rear wall, installation of ventilation system, oil/water separator, fire protection, and necessary utilities.

11. REQUIREMENT: 7,000 SF ADEQUATE: 0 SUBSTANDARD: 5,600 SF

PROJECT: Add to and Alter Aircraft Corrosion Control Facility (Current Mission).

REQUIREMENT: This is a category II environmental compliance project. A corrosion control facility is required to properly maintain the F-16 aircraft.

CURRENT SITUATION: Corrosion control and fuel system maintenance are performed together under waivers in an open shelter with none of the required ventilation, drainage, air emission controls or fire detection/suppression system. Fuel cell operations occupy most of the facility. The F-16 aircraft requires increased fuel cell maintenance, which impacts the corrosion control activities. Puerto Rico IAP has a severely corrosive environment due to close proximity to the ocean. The aircraft require frequent washings. The facility does not have the proper environmental controls to meet air and water quality regulations. It does not have proper drainage with capability to separate oil and fuel from water and the washing chemicals. The system drains improperly and could contaminate off base areas.

IMPACT IF NOT PROVIDED: Inability to perform corrosion control on the new aircraft will result in mission degradation, insufficient mission sorties, and loss of training. Possible contamination of the ground and negative publicity.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

PUERTO RICO IAP PUERTO RICO

4. PROJECT TITLE	5. PROJECT NUMBER
ADD TO AND ALTER AIRCRAFT CORROSION CONTROL FACILITY	TUMR929788

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 DEC 12
(b)	Percent Complete as of Jan 94	40%
(c)	Date 35% Designed	93 NOV 30
(d)	Date Design Complete	94 JUN 01
(2) Basis:		
(a)	Standard or Definitive Design -	
(b)	Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (i) + (e):		($000)
(a)	Production of Plans and Specifications	38
(b)	All Other Design Costs	15
(c)	Total	53
(d)	Contract	53
(e)	In-house	
(4)	Construction Start	95 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS - WITHIN THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $400,000 AND UNDER - FY 95	VARIOUS

STATE AND LOCATION / PROJECT NUMBER	PROJECT TITLE	COST
CALIFORNIA Moffett Field ANG PN QMSN919682	Alter Vehicle Maintenance Facility	400

Alter motor vehicle operations and training facility to accommodate refueler vehicles and to provide for an environmentally safe facility that will conform to strict California pollution standards. Remove asbestos. Upgrade to meet seismic standards. (Current Mission)

CALIFORNIA North Highlands ANG Station PN RZJQ939777	Replace Underground Fuel Storage Tanks	400

Replace eight underground fuel storage tanks at two bases to conform to EPA regulations, to preclude contamination of the soil and aquifer, including all site work and restoration. (Current Mission)

COLORADO Buckley Air National Guard Base PN CRWU919593	Aircraft Wash and Deicing Apron	400

Provides a deicing apron for the aircraft in winter months that will comply with all environmental rules. The apron will also serve as an outside washrack. (Current Mission)

IDAHO Boise Air Terminal (Gowen Field) PN BXRH939779	Upgrade Base Drainage	380

Upgrade base storm water drainage system by providing improved ditches, collection/retention and basins/structures to prevent oil/fuel polluted storm water from polluting base and local community. (Current Mission)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS - WITHIN THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $400,000 AND UNDER - FY 95	VARIOUS

STATE AND LOCATION PROJECT NUMBER	PROJECT TITLE	COST
Site 94-03 PN ATQZ939866	Aircraft Deicing Apron	400

Provides a deicing apron that will protect the environment by collecting and separating deicing fluid for disposal or reuse and not allow it to pollute off base waterways. (Current Mission)

MAINE Bangor International Airport PN FKNN939775	Refueling Vehicle Maintenance Facility	379

Replaces the previous facility that was demolished for the expansion of the aircraft parking apron. It provides for the environmental controls that are critical with this type of facility. It also incorporates the required safety features. (Current Mission)

MICHIGAN Alpena County Regional Airport PN TDVG909582	Replace Underground Fuel Storage Tanks	385

Replace eleven underground fuel storage tanks to conform to EPA regulations, to preclude contamination of soil and aquifer, including all site work and restoration. (Current Mission)

OHIO Springfield Beckley Municipal Airport PN WAAR909534	Replace Underground Fuel Storage Tanks	400

Replace thirty underground fuel storage tanks to conform to EPA regulations, to preclude contamination of soil and aquifer, including all site work and restoration. (Current Mission)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS - WITHIN THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $400,000 AND UNDER - FY 95	VARIOUS

STATE AND LOCATION PROJECT NUMBER	PROJECT TITLE	COST
OHIO		
Toledo Express Airport (ANG) PN WYTD939803	Aircraft Deicing Apron	320

Provides a deicing pad for the aircraft in winter months that will comply with all environmental rules. The pad will also serve as an outside washrack. (Current Mission)

UTAH		
Salt Lake City International Airport PN USEB939573	Aircraft Washrack and Deice Facility	400

Provides a deicing pad for the aircraft in winter months that will comply with all environmental rules. The pad will also serve as an outside washrack. (Current Mission)

WISCONSIN		
Truax Field PN XGFG939516	Add to and Alter Aircraft Support Equipment Shop/Storage	340

Provides for an adequately sized facility that is necessary to maintain and repair the aircraft's ground support equipment. It also provides a covered facility to house the equipment to prevent premature corrosion and systems failure. (Current Mission)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS (UNSPECIFIED)	PLANNING AND DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	010-000	AAAA929930	$11,532

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PLANNING AND DESIGN	LS			11,532
SUBTOTAL				11,532
TOTAL CONTRACT COST				11,532
TOTAL REQUEST				11,532
TOTAL REQUEST (ROUNDED)				11,532

10. Description of Proposed Construction: The funds requested will provide for the final design of facilities and achieve full evaluation for each project in terms of technical adequacy and estimated cost. In addition, the funds are required to prepare working drawings, specifications, and project reports for the design of construction projects to be included in future Military Construction Programs.

11. REQUIREMENT: As required.

REQUIREMENT: The FY 95 design funds are needed to design projects for the FY 96 and 97 MILCON program.

CURRENT SITUATION: The SECDEF bottom up review and the downsizing of the Air Force has resulted in the transferring of additional missions such as the B-1, KC-135, C-130, and others to the ANG. The MILCON for these aircraft conversions are included in the FY 96-97 programs. The ANG requires the design money in FY 95 to insure the design milestones for FY 96 and FY 97 of 65% and 35% as mandated by DODI 1225.7 are met. The ANG design dollars have been totally depleted. This is the result of past congressional MILCON adds to the program without a corresponding increase in design money. For example, in FY 93 Congress added $150 million in construction dollars and only $5 million in design. This left a shortfall of approximately $13 million in design.

IMPACT IF NOT PROVIDED: The ANG will not be able to execute the FY 96 and FY 97 design programs. Since the majority of the programs are in support of new missions, conversions, and environmental compliance, the projects cannot be included in the MILCON programs and submitted to Congress. Conversions will be delayed; high risk and costly workarounds will occur. Inability to program environmental compliance projects will result in violation of County, State, and Federal statutes. The ANG may receive

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS (UNSPECIFIED)

4. PROJECT TITLE	5. PROJECT NUMBER
PLANNING AND DESIGN	AAAA929930

fines and the DoD, AF, and ANG may receive adverse publicity. It will be hard to explain that this was caused by insufficient planning and design.

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1995

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 313: PLANNING AND DESIGN $11,532,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for project planning and design of the construction requirements for the Air National Guard.

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Planning and Design will provide for establishing project construction design of facilities and for achieving a full evaluation of each designed project in terms of technical adequacy and estimated costs.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS (UNSPECIFIED)	UNSPECIFIED MINOR CONSTRUCTION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	000-000	AAAA929931	$4,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UNSPECIFIED MINOR CONSTRUCTION	LS			4,000
SUBTOTAL				4,000
TOTAL CONTRACT COST				4,000
TOTAL REQUEST				4,000
TOTAL REQUEST (ROUNDED)				4,000

10. Description of Proposed Construction: Provides a lump sum for construction projects not otherwise authorized by law, having a funding of $400,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. The Secretary of the Air Force has the authority to approve projects of this nature under the provisions of 10 U. S. C. 2233a.

11. REQUIREMENT: As required.

REQUIREMENT: This program provides the means of accomplishing projects not exceeding $400,000 that are not now identified, but which are anticipated to arise during FY 94 and early FY 95 to satisfy critical, unforeseen mission requirements. These projects cannot wait for inclusion in the FY 96 MILCON.

CURRENT SITUATION: During this period, as the AF is cutting back, ANG will undergo numerous aircraft conversions and beddowns. Many urgent facility requirements not now identified may need to be done on an urgent basis to support the arrival of new aircraft and equipment. Past records indicate that additional conversion projects are identified by the Site Activation Task Force. This is a management team that arrives on base and conducts a program review to insure a successful and on time aircraft conversion. Unforseen and urgent environmental requirements to meet the State and Federal laws are also typical projects that must be accomplished.

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1995

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION $4,000,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates not exceeding $400,000 which are not otherwise authorized by law.

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Minor Construction will finance projects for which the justification is such that they should not be included in the regular Military Construction Program for the Air National Guard and such that they exceed the minor construction work authorization in the Operations and Maintenance Appropriation.